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FEB 27 1917

NORMAL BULLETIN

Southern Illinois State Normal University

JULY 1913
Catalog Number

Published Quarterly in
January, April, July, October
CARBONDALE, ILL.

374

1913

UNIVERSITY OF ILLINOIS
OCT 22 1915
PRESIDENT'S OFFICE



MAIN BUILDING

Vol. VI. No. 5.

THE NORMAL SCHOOL BULLETIN

SOUTHERN ILLINOIS

State Normal University

CARBONDALE

UNIVERSITY OF ILLINOIS LIBRARY

FEB 27 1917

JULY, 1913

Catalog Number 1912-1913.

ANNOUNCEMENTS FOR 1913-1914

PUBLISHED QUARTERLY BY THE UNIVERSITY

January April, July, October

Entered as second class matter March 27, 1907, at the post office at Carbondale, Illinois under the Act of Congress July 16, 1894

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President Emeritus

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1913-1914

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Summer Term, 1913, closes Friday, July 18.

Fall Term opens Tuesday, September 16, 1913.

Fall Term closes Wednesday, December 24, 1913.

Winter Term opens Tuesday, January 6, 1914.

Winter Term closes Thursday, March 19, 1914.

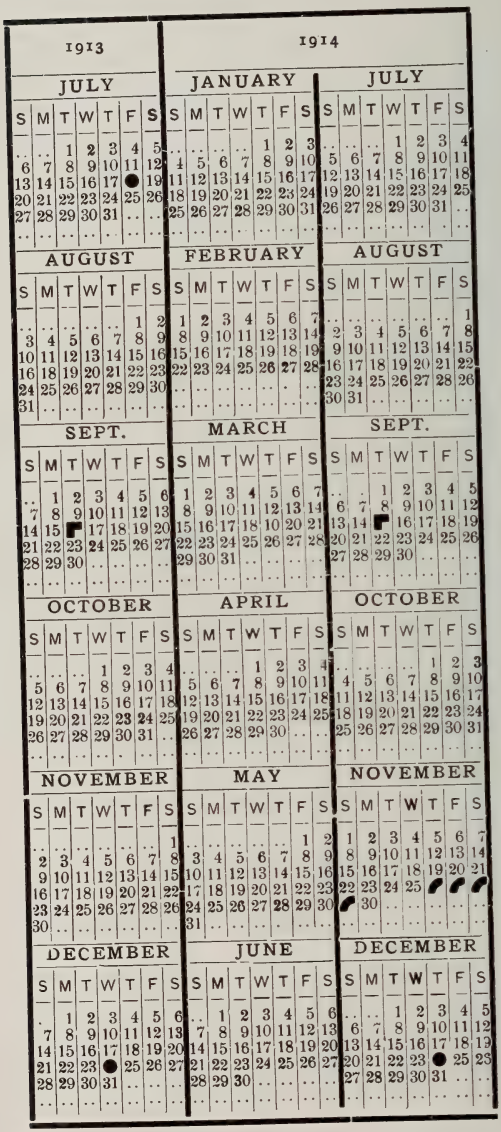
Spring Term opens Tuesday, March 24, 1914.

Spring Term closes Wednesday, June 3, 1914.

Summer Term, 1914, opens Monday, June 8.

Summer Term, 1914, closes Friday, July 17.

CALENDER 1913, 1914.



1913

JULY

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1914

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JULY

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NOVEMBER

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DECEMBER

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◤ Opening day of term. ● Closing day of term.

◜ Thanksgiving interim.

HISTORY

An act of the General Assembly of the State of Illinois, approved April 20, 1869, provided for the establishment of this Normal School. By this act it was ordered that five trustees should be appointed by the Governor of the State, who should fix the location, erect the building, and employ teachers for the school. The trustees located the school in the town of Carbondale, on a lot of twenty acres, three-fourths of a mile south of the station of the Illinois Central Railroad. The cornerstone was laid on the 17th day of May, 1870, with impressive ceremonies, by the Masonic fraternity. The building was finished in time to be dedicated July 1, 1874; the first faculty commenced the work of instruction in the new building July 2, 1874, at which time a summer session of four weeks was opened, with fifty-three pupils attending.

On the sixth day of September, 1874, the regular work of the Normal University commenced.

On the afternoon of November 26, 1883, at 3 o'clock, this beautiful building was discovered to be on fire, and before 5 o'clock p. m., despite the efforts of the faculty, students, and citizens of Carbondale, the entire building was in ruins. By the heroic labors of students, teachers and citizens, the library was saved, and most of the furniture; also the physical and chemical apparatus. All the material in the museum was lost.

The citizens kindly offered the use of rooms in some of the business blocks, which the trustees accepted, and the school went on with regular recitation work, with an actual loss of less than two days. In the meantime a plan was proposed for a temporary school building, and in less than sixty days a building was completed containing fourteen rooms, and the Normal School began its wonted studies in this, its temporary home.

The General Assembly, by an act approved June 27, 1885, appropriated $152,065 to replace the first building, then lying in ruins. The foundation and stone walls of the first story were utilized, thus saving from twelve to fifteen thousand dollars.

This building, which is the main one of the entire plant, is a magnificent structure, in many respects superior to the one destroyed by fire. It was dedicated Thursday, February 24, 1887, and occupied by the school with much rejoicing on the following Monday.

The Science Building was provided for by an act of the General Assembly in the winter of 1895, appropriating $40,000 for the purpose.

It accommodates the physical, chemical and biological laboratories, the museum, gymnasium, manual training and Agricultural Department. It was completed in the fall of '95, and was dedicated in '96. It also provided for the library till May 14, when the books were transferred to the new Library Building, now known as the "Wheeler Library;" so named in honor of the late Judge S. P. Wheeler.

The Library Building was erected in the fall and winter of 1903-4 at a cost of $30,000. It was dedicated June 7, 1904.

The Forty-fifth General Assembly made an appropriation of $50,000 for the erection of a Modern Model School Building. This building was completed within the appropriation late in December, 1908, and adds very much to the material equipment of the Institution. It was dedicated with appropriate exercises on January 11, 1909. This building is named in honor of the late President Robert Allyn. The Forty-seventh General Assembly made an appropriation of $75,000 with which to establish a Woman's Building. This structure will be ready for occupancy by the opening of the fall term of 1913.

AIMS

Educational institutions may be divided according to their aims into four classes:

First: The public schools, whose aim is the promotion of good citizenship by securing to all the people the intelligence, morality and patriotism which are essential to the existence and progress of the State. Second: Colleges and universities, whose object is the general and full development implied in complete manhood and in the best preparation for professional life. Third: Professional and polytechnic schools, in which the student is helped in his preparation for his chosen lifework. Fourth: Such institutions as the Royal Society of Great Britain, the Sorbonne of France, and our own Smithsonian Institute, which have for their special object the advancement of science and art. This Normal University belongs to the third class; it aims to give the best physical, mental and professional equipment for teaching.

The State Normal school holds an important relation to the system of public schools. It helps to create and sustain a high standard of educational work. It should serve as a driving force and a balance wheel to the whole system. Sanctioned and supported by the State, it can institute those investigations and experiments which result in much good to all the schools. It brings school facilities within the reach of many who otherwise would be uneducated and enables them to repay the State by teaching in the public schools. If the State needs a great university which shall be a center of educational forces, if an agricultural college should be sustained on account of the importance of agriculture, much more, and for similar reasons, should the normal school receive the care and the benefactions of the State. Man is more than all things else, and whatever contributes to his better development is of the highest use.

If the graduates of normal schools shall take high rank as superintendents, principals, and teachers in the public schools, they must possess three elements of success: A full development of mental power, a thorough mastery of the sciences involved, and a thorough training in methods of instruction and school management. If the normal school should neglect the first and second, the graduates would be supplanted by those of other schools; and if they fail in the latter, there would be no good reason for the existence of these institutions. Hence, we aim, first, to insure a broad and thoro culture; and, second, to give special prominence to the professional work peculiar to a normal school. Under the present conditions of Southern Illinois, this school must hold itself ready to do more or less academic work. As the better grades of high school are created in the patronizing territory of the school, the need of the academic phase of the institution will become less and less, and the professional side will be more and more emphasized.

GENERAL INFORMATION

Location, Etc.

Carbondale is a thriving little city of over 5400 inhabitants, healthful and beautiful, with many refined people. It is easy of access, and offers inducements for board and social advantages beyond most places of its size. It has, perhaps, fewer temptations to idleness, and combines religious and educational privileges in a degree greater than the average of towns and cities of its size. Carbondale has no saloons. Parents may be assured that their children will be as safe as in any school away from home, and students may come here and feel assured that economy and industry will be respected and honored by their fellow students and by the faculty. The Illinois Central Railroad affords ample facilities for convenient access, three of its branches passing through Carbondale.

University Calendar.

Fall Term begins Tuesday, September 16, and closes Wednesday, December 24, 1913.

Winter Term begins Tuesday, January 6, and closes Thursday, March 19, 1914.

Spring Term begins Tuesday, March 24, and closes Wednesday, June 3, 1914.

Summer Term of 1914 begins Monday, June 8, and closes Friday, July 17.

Length of Terms: Fall, 15 weeks; Winter, 11; Spring, 12; Summer 6.

Commencements: For 1913, Wednesday, June 4; for 1914, Wednesday, June 3.

Terms of Admission.

All applicants for admission must present evidence of good moral character and, to secure free tuition, they must agree to teach in the public school of the State for a time not less than that covered by their attendance on the school. This agreement should not be entered upon unless the applicant fully intends to teach. It may become void, however, if engagement to teach cannot be secured by reasonable effort. In case of a permanent change in plan, the individual is expected to pay to the registrar of the Institution the difference between the regular tuition for the entire time and the incidental fees he has paid.

To be admitted to the Normal department proper of the University, students must have completed their sixteenth year, and present a teacher's certificate or diploma from the county superintendent.

Candidates holding scholarships under the Lindley Bill will usually be placed in the first year of the high school; if not, in the first year of either of the regular courses, provided they bring evidence from their county superintendent that they are able to carry the work.

The Training School receives children of suitable age and health who live with their parents, or are provided with good home care. Tuition is free for the first four grades.

Reasonable credit will be given for work done in other schools, provided satisfactory evidence is presented.

Applicants for admission should bring their certificates or diplomas which they may have; or, in absence of these, letters of recommendation as to moral character, etc. It is well for young people to know that some one stands for them, vouching for their conduct and character, and that it is no trifling matter to matriculate in a well organized institution of learning, and become a living factor where the relationship is so vital to all concerned.

Expenses

TUITION.

To those who sign the agreement to teach, tuition is gratuitous; but the ruling of the Board of Trustees of the Institution requires that there shall be an incidental fee charged. At present this fee is $3 for the term of fifteen weeks, and $2 for the term of eleven and twelve weeks, and $1 for the summer term. For non-residents of the State the tuition is $1 per week. The rates of regular tuition in the different departments are as follows:

Department.	Summer Term.	Fall Term.	Winter Term.	Spring Term.
Normal (Residents of Illinois) ..	$3.00	$8.00	$6.00	$6.00
Training School	No tuition	4.00	3.00	3.00

The first four grades are admitted without tuition.

BOARDING.

Board can be had in good families in Carbondale at rates varying from $3.00 to $4.00 per week; and by self-boarding, or by boarding in clubs, the cost may be reduced to $2.25 per week. Two clubs have been in successful operation for years. By strict economy the whole expense of boarding and tuition may be reduced to less than $100 per year.

ANTHONY HALL.

With the beginning of the Fall Term the Woman's Building, Anthony Hall, will be opened. This model school home for girls will accommodate about seventy students. It has been erected and furnished at a cost of $75,000, and every possible provision has been made for the comfort, safety and well-being of its inmates. Board and lodging in this ideal boarding house will be furnished at $4.00 per week.

DIPLOMAS.

Diplomas are granted to those who complete one of the prescribed courses of study, and will be conferred upon the completion of the work at other times than commencement day, should the student need the same in securing an appointment to teach.

Graduates from the High school department receive a High school diploma.

DISCIPLINE.

Progress in all government has been toward self-government; this is by self-activity and self-control, not by repression from others. Poor teaching requires much discipline. In a typical normal school, discipline is at a minimum because the students are there for purposes which they appreciate. Moral irregularity, especially among young people, is due in a large measure to the lack of proper employment.

Literary Societies.

ZETETIC AND SOCRATIC.

During the first term of the first year of the Institution, September, 1874, the Zetetic Literary Society was organized. Later in the year a sister organization was planned for, and in due time was thoroughly established and christened the Socratic Literary Society. These have a large membership and are well attended.

The more elaborate exhibition of what these societies are able to do is annually given to the public on Monday and Tuesday evenings of Commencement week.

The varied programs of these literary societies from week to week add very materially to the work of the English department in securing additional practice in the delivery of original and other matter, and in the opportunity for becoming acquainted with parliamentary usages, thus fitting the Normal student for more intelligent service in the communities in which he may labor.

The Faculty and Board of Trustees foster, with much care, the best interests of the valuable adjuncts to the literary work of the Institution. Their usual time of meeting is on Friday evening of each week in the halls provided by the University.

Attendance Upon Church.

Students are urged to identify themselves at an early date, after entering the Normal School, with some church of the city. It is usually better to affiliate with the church to which they belong at home, or with which they are most in sympathy as to doctrine and modes of worship.

To counteract the growing tendency toward Sabbath desecration the schools must emphasize the importance of a proper observance of



ANTHONY HALL

the Sabbath day. This the Southern Illinois State Normal School attempts to do by encouraging attendance upon church, Sunday school, and young people's societies.

Those who expect to teach can ill afford to neglect these privileges and opportunities for growth and training along religious lines; for in all communities where they may be employed there will be a demand for such trained service. The country needs a higher type of Christian citizenship, and there are no agencies more potent in this respect than those of the teacher and the school.

Christian Association.

The Young Men's Christian Association and the Young Women's Christian Association each has a well-conducted organization, which meets weekly in a room fitted for their use on the second floor in the Library Building. Their committees look after new students upon their arrival, and those who may be sick while attending school, and in many ways minister to the wants of their fellow students. Several classes in Bible study are organized by these societies. The State college secretaries of each of these branches of Christian work pay the Institution a visit twice a year, or oftener, for conference and direction of work. New students upon their arrival may recognize the representatives of these associations by special badges worn, indicating their willingness to render their kindly services whenever needed. These persons may be trusted implicitly in directing strangers to boarding houses and clubs.

Standard of Intellectual and Moral Character.

When it is evident that one who has taken the pledge to teach cannot for any reason become a good teacher, it becomes the duty of some one to advise him to withdraw from the school or to require the payment of tuition.

It should also be understood that the Institution does not receive, nor retain, students whose immoralities render them unfit associates for the young people who attend this school.

The requirement that the new students shall present testimonials of good reputation and character is not a mere formal request, but a matter vitally connected with the good order and progress of the school. It is a helpful influence for a young person to know that some one has vouched for his character. He strives to be worthy of such endorsement, and endeavors to sustain the good word of friends.

Accredited High Schools.

For some years the Southern Illinois Normal School has used the list of accredited High Schools prepared by the University of Illinois.

In cases where the courses of other High Schools is well and favorably known a credit of one year is allowed to students holding diplomas from such schools, and where a student has graduated from a four-year Latin course, he is admitted to the two-year course prepared for such students.

Holders of free scholarships thru the Lindley Bill are admitted to the first year high school course, or in case of special strength to the first year of either of the four-year Normal Courses.

Credit Allowed at The University of Illinois.

Plans have matured which will entitle holders of diplomas from the Southern Illinois Normal University to some specific credits. It may be stated in general terms that those whose records are good may usually be able to complete one of the University courses in two years. Some have done this in less time.

Summer Session.

The summer session has become an established feature of the Institution. For incidental fee and tuition, see page eleven. Due credit will be given all regularly completed work. This term opens on the Monday following commencement and continues six weeks.

In addition to the regular classwork represented by the whole faculty, the entire equipment of the Institution is utilized, including the library, the museum, the biological, chemical and physical laboratories, as far as these are needed.

At least two special lecturers have been secured for the summer term. There will be, also, other courses of lectures in the summer of 1914.

The Library.

The Library proper is in a handsome new building known as The Wheeler Library in honor of Judge S. P. Wheeler, for many years the President of the Board of Trustees. It is open each school day, and from 9 to 12 on Saturdays. The library now contains over 22,500 volumes, including a large and well-selected professional library for teachers. Over two hundred dollars are expended annually for current literature. The best of this is bound each year, at an additional expense of more than one hundred dollars.

DEPARTMENTS

There are two general departments—the Normal department and the Department of Training.

The Normal Department

This department gives thoro instruction in the elementary and higher portions of the school course of study, and indeed fits the student by knowledge and discipline for the practical duties of a teacher. It aims to give, in addition to instruction, opportunities of observation and trial; so that one passing through either course shall not be a novice in his calling upon entering the school room. With this idea in mind every branch prescribed to be taught in the common and high schools of our State is included in our course of study. Accuracy and thoroness are points held in mind in every recitation, and drills upon the elements are made a specialty. Great attention is therefore bestowed upon the earlier parts of the course, such as spelling and pronunciation, reading and defining, drawing, writing, vocal music and physical training. The body needs culture and systematic activity quite as much as the soul, and we begin with making it the servant of the mind and habituating it to an unhesitating obedience.

The methods of teaching are distinctively Normal. What the student is required to learn, and the method of presenting it, are both designed to give him who intends to become a teacher, the philosophy of learning and remembering, and the philosophic manner of imparting knowledge and securing discipline.

The training work is designed to fit the students of this institution to become practical teachers. It comprises (1) a study of psychology, pedagogy, special and general method; (2) attendance of practice-teachers upon weekly meetings held for study of methods of instruction and management of pupils and classes; (3) actual teaching in the Practice school, under the wise supervision of training teachers of the Normal school; (4) illustrative lessons taught by the several training teachers and heads of departments; (5) observation work under the special direction of the Superintendent of the Training School.

In the Normal department courses of study are offered. They are as follows: 1. A one-year course based on the Illinois State Course of Study, upon the completion of which a "Certificate of Preparation" is issued. 2. A special two-year course for graduates of four-year high schools. 3. An English course of four years. 4. A German course of four years. 5. A Latin course of four years. 6. An Art course of four years. 7. A course in Manual Training of four years. 8. A course in Household Arts of four years. 9. A course in Agriculture of four

years. 10. A Business course of four years. 11. A Professional course of one year for graduates of reputable colleges. 12. A degree course of two years. Courses 3, 4 and 5 are based on a preparation equivalent to that required for a second-grade certificate in Illinois. Course 12 on a regular diploma course of a State normal school, or its equivalent.

APPLIED SCIENCES AND ARTS COURSES

The Southern Illinois State Normal University invites attention to the new courses of study in Agriculture, Art, Biology, Household Arts and Manual Training to be offered for the first time upon the opening of the Fall Term, September 12. In each of these special subjects a complete Normal course of four year iss offered. Upon the completion of any one of these groups a regular Normal Diploma will be issued. Said diploma to be of equal rank with those from the courses in English and Foreign Languages.

The well equipped laboratories of Manual Training, Domestic Science and Art afford ample facilities for work in these departments. But your attention is especially directed to the introduction of Agriculture into the curriculum.

The State Legislature, at its recent session, made a special appropriation for the purchase of a tract of land, and the equipment of laboratories for the scientific study of Agriculture. These laboratories are being fitted up and will be ready for use by the opening of the Fall Term.

The tract of land of approximately 60 acres, adjoining the campus on the south, has been secured by the Institution and will be available at once. This farm will be laid into demonstrating and experimental plots where numerous experiments and demonstrations in soil treatment, farm crops, vegetable gardening, horticulture, poultry, live stock, bee keeping, etc., will be conducted. Students will do practical work in these lines as a part of their regular class exercises.

A suitable plot will be assigned to the Model School for school gardening and nature study.

Poultry and live stock will be provided for regular class study and experiment.

It is intended to give students in these courses a preparation which is extensive enough and thorough enough to enable them to teach or superintend the teaching of these vocational subjects in the schools of the State.

The Order of Studies.

Students are required to take the studies in the order given in the several courses. In case of failure they are required to bring up back work before advancing further. Reasonable exceptions to these rules are allowed through special permission by the President.

The Training School.

This department enrolled the past year 347 children. These are in charge of the training teachers and the superintendent of the practice school. The practice school is an integral part of the Normal School, and offers an opportunity to teachers to become thoroughly familiar with the most modern methods of instruction and to study at first hand a typical school. Every opportunity is offered for the faculty to illustrate such phases of their work as are of interest and value to the normal student.

The students in the elementary school, for the most part, come from the city of Carbondale. In the upper grades and in the high school, however, are enrolled a large number of non-resident students. The Forty-fourth General Assembly passed the Lindley Act, which enables many worthy students to enjoy the advantages of a high school education at the Normal School. On another page will be found a complete list of courses offered in the high school. An effort has been made to provide a modern high school of the most approved type. Our courses prepare for entrance to the best colleges and universities. The students enrolled in these courses have access to the library, the laboratories, the gymnasium, and all the other facilities provided for the use of the regular normal students. In many instances, the students are enrolled in classes in the Normal school, doing the same academic work, and a large number of the high school courses are taught by professors of the Normal School.

Prospective patrons of the elementary and high school are urged to correspond either with the President of the Normal School or the Superintendent of the Training School for more detailed information.

COURSES OF STUDY

English Course.

FIRST YEAR

Fall Term	*Winter Term*	*Spring Term*
C Drawing	B Arithmetic	B History
B Grammar	B Reading	B Drawing
English & Ph. Tr.	Botany 4	Ill. History
C Pedagogy	English & Ph. Tr.	English & Ph. Tr.
B Physiology	B Geography	A Reading
	SECOND YEAR	
C Literature	A Geography	Music Methods
A Arithmetic	B Pedagogy	Elocution Op'l
C Physics	A History	B'd Drawing Op'l
Elementary Music 3	Zoology 4	A Grammar
Industrial Arts	Industrial Arts 2	D Algebra
		Industrial Arts
	THIRD YEAR	
Rhetoric	A Drawing Op'l	A Algebra
C Algebra	B Algebra	A Physiology Op'l
Gen. History	History of Art Op'l	Practice
B Chemistry	Gen. History	Gen. History Op'l
Phy. Tr.	Practice	A Pedagogy
	Phy. Tr.	Phy. Tr.
	FOURTH YEAR	
Practice	Practice	Phys'l Geog.
C Geometry	B Geometry	Eng. Analysis
B Literature	Eng. Essays	A Psychology
Eng. History	B Physics	A Geometry Op'l
Phy. Tr.	Phy. Tr.	A Chemistry Op'l

Latin and German Courses.

FIRST YEAR

Fall Term	*Winter Term*	*Spring Term*
C Drawing	B Arithmetic	Botany 4
B Geography	G Grammar	B Physiology
L Latin or Ger.	B History	B Drawing
English & Ph. Tr.	K Latin or Ger.	J Latin or Ger.
C Pedagogy	English & Ph. Tr.	A Reading

SECOND YEAR

A Geography	C Physics	Music Methods
I Latin or Ger.	H Latin or Ger.	Elocution Op'l
C Literature	A History	B'd Drawing Op'l
A Arithmetic	Zoology 4	G Latin or Ger.
Elementary Music 3	Practice	D Algebra
Man'l Training 2		B Pedagogy

THIRD YEAR

Rhetoric	A Drawing Op'l	A Algebra
C Algebra	B Algebra	A Grammar
F Latin or Ger.	His. of Art Op'l	D Latin or Ger.
B Chemistry	E Latin or Ger.	A Pedagogy
Phy. Tr.	B Physics	Phy. Tr.
	Phy. Tr.	

FOURTH YEAR

C Latin or Ger.	B Latin or Ger.	A Latin or Ger. Op'l
C Geometry	B Geometry	Practice
B Literature	English Essays	A Psychology
Practice	General History	General History
Phy. Tr.	Phy. Tr.	A Geometry Op'l

Two Year Course.

FIRST YEAR

Fall Term	*Winter Term*	*Spring Term*
Rhetoric	B Arithmetic	Practice
B Geography	A Geography	Elocution Op'l
B Drawing	B History	B'd Draw. Op'l
B Physiology	Practice	B Grammar
B Chemistry	Phys. Tr.	C Pedagogy
		A Reading

SECOND YEAR

Practice	A Drawing	Music Methods
C Geometry	B Algebra	A Latin Op'l
B Literature	B Physics	A Grammar
A Arithmetic	A History	A Psychology
Elementary Music 3	Phys. Tr.	A Geometry Op'l
Industrial Arts 2		B Pedagogy

Agricultural and Biological Courses.

FIRST YEAR

Fall Term	*Winter Term*	*Spring Term*
English	English	English
Algebra	Algebra	Algebra

Chemistry	Chemistry	Chemistry
Teachers' Sh. Course*	School Management	Drawing (Free Hand)
Poultry*	Crop Production*	Soil Fertility*
Mechanical Drawing*	Zoology—Botany*	Zoology*
Botany*	Latin or German*	Latin or German*
Latin or German*	Phy. Tr.	Phy. Tr.
Phy. Tr.		

SECOND YEAR

English	English	English
Physics	Physics	Physiology and Home Sanitation
History	History	Physics
Entomology*	Ornithology 2 days*	Ornithology 3 days*
Animal Husbandry*	Horticulture 3 days*	Horticulture 2 days*
Physiology*	Animal Husbandry*	Feeds and Feeding*
	Physiography*	

THIRD YEAR

English	Com'l Geography	Practice
Com'l Arithmetic	Prin. of Teaching	Pedagogy
Geometry	Geometry	History
Book-keeping*	Book-keeping*	Solid Geometry*
Soil Physics*	Soil Physics*	Botany A*
Nature Study*	Botany**	Farm Mechanics and Farmstead*
Phy. Tr.	Music*	Elocution*
	Phy. Tr.	Phy. Tr.

FOURTH YEAR

Practice	Practice	Psychology
Economics	Rural Sociology 3 days	Civics
Soil Fertility and Crop Rotation*	Home Art 2 days	Science A*
English*	Bacteriology	Selection and Breeding*
History*	Comparative Embryology*	Apiculture*
Geology*	English*	Practice*
Zoology*—Invertebrate	History*	Astronomy*
Latin or German*	Geology—Astron.	Adv. Horticulture*
Phy. Tr.	Zoology— Vertebrate*	Latin or German*
	Music*	
	Latin or German	
	Phy. Tr.	

Note.—Students taking a diploma in any group may substitute two terms of work from any other of these groups, with the approval of the President and the one in charge of the department in which the major work is done.

*The student may elect two years of Latin or German and two years of Biology or Agriculture, under the direction of the head of this department. The languages may be taken the first two years or the last two years of the course.

Art.

FIRST YEAR

Fall Term	*Winter Term*	*Spring Term*
Freehand Drawing (C)	Blackboard Drawing	Art (Work in Color) B
English	English	English
Algebra	Algebra	Algebra
Chemistry	Chemistry	Botany
Phy. Tr.	School Management	Phy. Tr.
	Phy. Tr.	

SECOND YEAR

Art (Work in Color)	Art (Clay Modeling)	Art (Design)
English	English	English
Physics	Physics	Physiology and House Sanitation
General History	General History	Manual Training
Mechanical Drawing (Manual Training)	Mechanical Drawing (Manual Training)	

THIRD YEAR

Art (Design)	Art (Methods of Teaching)	Art (Advanced Work in Color and Charcoal)
English	Principles of Teaching	Pedagogy
Manual Training	Geometry	Practice
Com'l Arithmetic	Com'l Geography	Nature Study
Phy. Tr.	Phy. Tr.	History
		Phy. Tr.

FOURTH YEAR

History of Art	History of Art	Psychology
Practice	Practice	Practice
English	Rural Sociology and Home Art	Music
Economics	English or Music	Civics
Phy. Tr.	Phy. Tr.	

Manual Training Course.

FIRST YEAR

Fall Term	*Winter Term*	*Spring Term*
C Drawing	B Arithmetic	B'd Drawing
B Grammar	B Reading	B History
English and Ph. Tr.	English and Ph. Tr.	English and Ph. Tr.
C Pedagogy	Botany	D Physics
B Physiology	B Geography	Benchwork

SECOND YEAR

C Literature	Zoology	B Pedagogy
Gen. History	Gen. History	Gen. History
A & S Algebra	A & S Algebra	A & S Algebra
El. Construction	Woodwork	Joinery

THIRD YEAR

Rhetoric	Decorative Design	B Drawing
C Geometry	B Geometry	A Geometry
Mech. Drawing	Mech. Drawing	Mech. Drawing
C Physics	B Physics	A Physics
Woodturning	Pattern Making	Cabinet Making

FOURTH YEAR

Practice	Practice	Practice
Chemistry	Chemistry	Metallurgy
Mech. Perspective	History of Art	Psychology
Structural Design	Trigonometry	Man. Tr'g. Organization
Art Metal	Forging	Machine Shop

Household Arts Course.

FIRST YEAR

Fall Term	*Winter Term*	*Spring Term*
B Grammar	B Reading	Eng. & Ph. Tr.
Eng. & Ph. Tr.	Eng. & Ph. Tr.	Biology
Biology	Biology	Algebra
Algebra	Algebra	Art
Art	Art	

SECOND YEAR

C Literature	Geometry	Textiles
Geometry	Bacteriology	Design
Physiology	Chemistry	Chemistry
Chemistry	Sewing	Sewing
Sewing		

THIRD YEAR

History	History	History
C Physics	B Physics	Chem. of Foods
Rethoric	History of Art	B Pedagogy
Cookery	Cookery	Cookery
B Literature		

FOURTH YEAR

Practice	Practice	Practice
Methods	A Pedagogy	Sociology
Psychology	A Literature	Dietetics
Cookery	Nutrition	Home Economics
	Home Economics	

Commercial Course.

FIRST YEAR

Fall Term	*Winter Term*	*Spring Term*
Eng. and Phys. Tr.	Eng. and Phys. Tr.	Eng. and Phys. Tr.
Ment. Arith.	Com'l. Arith.	Com'l Arith.
Pen. and Spell.	Adv. Penmanship	Music
C Pedagogy	Agriculture*	Agriculture*
Joinery (Boys)*	Bench Work (Boys)*	Practice
Dom. Sci. (Girls)*	Dom. Sci. (Girls)*	Practice
Latin or German*	Latin or German*	Latin or German*

SECOND YEAR

English	English	English
Com'l Arith.	Rapid Calculations	Rapid Calculations
B Reading	Gen. History	Physiography
Type Writ. & Sten.*	Type Writ. & Sten.*	Type Writ. & Sten.*
Practice	Chemistry*	Chemistry
Latin or German*	Latin or German*	Latin or German*

THIRD YEAR

Rhetoric	Com'l Geog.	Pedagogy
Algebra	Algebra	Algebra
Bookkeeping	Book-keeping	Book-keeping
Type Writ. & Sten.	Type Writ. & Sten.	Type Writ. & Sten.
Com'l. Hist.	Practice	Music

FOURTH YEAR

Banking	Corporations	Auditing
Economics	Com'l. Law	Com'l. Law
Business Eng. & Ethics	Pedagogy	Physiography
Type Writ. & Sten.*	Type Writ. & Sten.*	Type Writ. & Sten.*
Geometry	Geometry	Geometry*
Latin or French or German	Latin, French or German	Latin, French or German*
		Elective*

*Optional.

Two Year Course in Household Arts.

Pre-requisites

High School Diploma
1 year Chemistry
1 year Biology
1 year Art
1 year Physics

FIRST YEAR

Fall Term	*Winter Term*	*Spring Term*
Sewing	Sewing	Sewing
Rhetoric	Bacteriology	Chemistry of Foods
Physiology	Cookery	B Pedagogy
B Literature	Textiles	Cookery
Cookery		

SECOND YEAR

Practice	Practice	Practice
Methods	A Pedagogy	Sociology
Psychology	A Literature	Textiles
Cookery	Nutrition	Dietetics
	Home Economics	Home Economics

HIGH SCHOOL COURSES

English Course.

FIRST YEAR

Fall Term	*Winter Term*	*Spring Term*
English	English	English
Algebra	Algebra	Algebra
Ancient History**	Ancient History**	Ancient History**
Physiography*	Physiography*	Com. Geog.*
Manual Training* or Domestic Science*	Manual Training* or Domestic Science*	Manual Training* or Domestic Science*
Physical Training	Physical Training	Physical Training

SECOND YEAR

English	English	English
Plane Geometry	Plane Geometry	Plane Geometry
Mediaeval History*	Mediaeval History*	Mediaeval History*
Zoology	Zoology	Botany or Physiology
Manual Training* or Domestic Science*	Manual Training* or Domestic Science*	Manual Training* or Domestic Science*
Elementary Music*	History of Art*	B'd Drawing
Physical Training	Physical Training	Physical Training

*Optional.
**Required in either the first or second year.

THIRD YEAR

C Literature	Public Speaking	English Poetry
Advanced Algebra	Algebra and Geom.	Solid Geometry
Physics	Physics	Physics
English History	English History	English History
	B Drawing	B Drawing

FOURTH YEAR***

Rhetoric	English Essays	Fiction
Geology*	Geol-Astronomy*	Astronomy*
Chemistry	Chemistry	Chemistry
American History	American History	Civics
B Literature*	Manual Training*	Trigonometry*
Manual Training*		Manual Training

Language Courses.†

FIRST YEAR

English	English	English
Algebra	Algebra	Algebra
Ancient History	Ancient History	Ancient History
L Latin or German	K Latin or German	J Latin or German
Physical Training	Physical Training	Physical Training

SECOND YEAR

English	English	English
Plane Geometry	Plane Geometry	Plane Geometry
I Latin or German	H Latin or German	G Latin or German
Zoology*	Zoology*	Botany or Physiology
Physical Training	Physical Training	Physical Training
Elementary Music	History of Art*	B'd Drawing

THIRD YEAR

C Literature	Public Speaking	English Poetry
Physics	Physics	Physics
F Latin or German	E Latin or German*	D Latin or German*
Medieval History*	Medieval History*	Medieval History*
Advanced Algebra*	Algebra and Geom.*	Solid Geometry*
	B Drawing	B Drawing

FOURTH YEAR

Rhetoric	English Essays	Fiction
C Latin or German	B Latin or German	A Latin or German
American History	American History	Civics*
Chemistry	Chemistry	Chemistry
		Trigonometry*

***Any of the full year courses in agriculture moy be offered as an option in this year.
*Optional.
†French may be taken the third and fourth years in place of German.
†Students who elect this course ane desire to complete four years of German and two o French may arrange for substitution.

SYLLABUSES OF SUBJECTS

Grammar

MARTHA BUCK

HELEN BRYDEN, ASSISTANT

Two terms in the Normal department have grammar as one of the required branches. Before entering these classes pupils pass an examination equivalent to that for a second-grade certificate. Teachers must not only obtain a mastery of the topics studied but also have clear ideas of how to teach them to others.

(B) In this term we study mainly the simple sentence in all its varieties, with proper capitalization and punctuation. As the elements are studied, the parts of speech of which they are composed are reviewed, with their properties and inflections. The value of each principle as a guide to correct English is tested as it is applied in answering the questions asked by the class.

(A) This term's study is given to compound and complex sentences. In this term abridgment is treated and its grammatical changes noted, with the principles which underlie them. The remainder of the term is used in a special study of methods. The work begins with the first language lesson, and takes up grade by grade through grammar to the close of a high school course. What is suitable to each grade, and how to adapt the teaching to the capacity of the pupils, are the central points for consideration. Thus a complete review of both language and grammar is incidentally obtained. The method work is done in connection with illustrative work in the Training Department. The outline in State Course for 7th and 8th grade grammar, is used in this class.

In addition to the work indicated above, the twelfth term is given to English analysis. The difficult points in grammar are studied. Entire compositions are analyzed logically, the line of thought discerned, and the logical sequence of paragraphs or sentences perceived. Principles of rhetoric and of grammar are reviewed together as they are applied in the complete analysis of entire essays.

Vocational Course.†

Fall Term	*Winter Term*	*Spring Term*
	FIRST YEAR	
English	English	English
Commercial Arith.	Commercial Arith.	Commerical Corres.
Ancient History	Ancient History	Ancient History
Physiography*	Physiography*	Commercial Geography*
Benchwork*	Benchwork*	Benchwork*
Zoology*	Zoology*	Botany or Physiol.*
	SECOND YEAR	
English	English	English
Algebra or Shop Mathematics	Algebra or Shop Mathematics	Algebra or Shop Mathematics
Zoology*	Zoology*	Botany or Physiology*
Woodturning and Pattern Making or Sewing	Woodturning and Pattern Making or Sewing	Woodturning and Pattern Making or Sewing
Mechanical Drawing or Design	Mechanical Drawing or Design	Mechanical Drawing or Design
A. S. & A. Chem.*	A. S. & A. Chem.*	A. S. & A. Chem.*
	THIRD YEAR	
C Literature	Public Speaking	English Poetry
Shop Problems or Geometry	Shop Problems or Geometry	Shop Problems or Geometry
Physics**	Physics**	Physics**
Chemistry**	Chemistry**	Chemistry**
Agriculture*	Agriculture*	Agriculture*
Bookkeeping*	Bookkeeping*	Bookkeeping*
Cookery*	Metal Work*	Metal Work*
Metal Work*	Cookery*	Cookery*

*Optional.

*Students who graduate from the English, or Language Courses are required to complete four regular studies each term, i. e., obtain 48 term credits and in addition they must obtain credit for six terms of Physical Training, one term of Blackboard Drawing and two terms of B Drawing. Physical Training meets one hour on alternate days; the classes in Drawing meet daily for one period. None of these special courses requires preparation out of class.

A special course in Domestic Science, may be arranged by careful selection from the offering in this course.

†To graduate from this course a student is required to complete fifty-seven units and three terms of Physical Trrining.

**May be taken in either the third or fourth years.

FOURTH YEAR

Rhetoric	English Essays	Fiction
American History	American History	Civics
Agriculture*	Agriculture*	Agriculture*
Chemistry**	Chemistry**	Chemistry**
Physics**	Physics**	Physics**
Bookkeeping*	Bookkeeping*	Bookkeeping*
Mechanical Drawing or Design	Mechanical Drawing or Design	Mechanical Drawing or Design

Two Year Vocational Course.†

FIRST YEAR

English	English	English
Commercial Arith.	Commercial Arith.	Commercial Corres.
Agriculture*	Agriculture*	Agriculture*
Domestic Science* or Benchwork*	Domestic Science* or Benchwork*	Domestic Science* or Benchwork*
Zoology	Zoology	Botany or Physiology
Mechanical Drawing or Design	Mechanical Drawing or Design	Mechanical Drawing or Design
Physiography*	Physiography*	Com. Geography*
A. S. A. Chemistry	A. S. A. Chemistry*	A. S. A. Chemistry*

SECOND YEAR

English	English	English
Agriculture*	Agriculture*	Agriculture*
Domestic Science* or Woodturning*	Domestic Science* or Woodturning*	Domestic Science* or Woodturning*
Mechanical Drawing or Design	Mechanical Drawing or Design	Mechanical Drawing or Design
Chemistry	Chemistry	Chemistry
Bookkeeping*	Bookkeeping*	Bookkeeping*
Physics*	Physics*	Physics*

*Optional.
**May be taben in either third or fourth year.
†This course is open to specially qualified students. Those who complete thirty units of work will receive a certificate.

Degree Courses.**

Advanced courses leading to the degree of Bachelor of Education.

	FIRST YEAR	
Pedagogy	Teaching	Pedagogy
Latin	Latin	Latin
Trigonometry	Trigon. & Anal. Geom.	Anal. Geom.
English	English	English
History	History	History
Zoology	Botany	Histology
Greek	Greek	Greek
German	German	German
French	French.	French
Geographic Influences on U. S. History	Descriptive Astron.	Physics
	Conservation of Natural Resources	
	SECOND YEAR	
Sociology	Latin	Latin
Latin	Mechanics	Mechanics
Mechanics	English	English
English	Chemistry	Geology
Greek	Greek	Greek
French	French	French
German	German	German

*Optional.
**Pedagogy and Teaching are required.
Two years of Latin required of graduates of the English Course. German may be substituted for Latin by permission.

Rules Governing the Degree Courses.

The following rules were adopted by the Presidents of the State Normal Schools of Illinois at a meeting held at Macomb, May 7, 1908.

1st. The degree conferred by the Illnois State Normal Schools shall be known as the "Degree of Bachelor of Education."

2nd. The graduates of the Illinois State Normal Schools, or other State Normal Schools of equal rank, shall be admitted to the Illinois State Normal Schools to two years of graduate study leading to a degree.

3rd. The graduates of Colleges whose graduates are admitted to the graduate schools of the University of Illinois, University of Chicago or Northwestern University shall be admitted to a course of graduate study of one year leading to a degree.

4th. The requirements for each year's work in graduate study shall consist of four courses, each a year in length, five hours a week.

5th. Normal School graduate candidates for a degree shall be permitted to take three of the eight courses in absence, provided that the course be taken under the direction of the faculty of the Normal School and that final examinations be taken at the Normal School directing these courses.

6th. The work done by Normal School graduates in approved colleges as defined in rule *three* may be accepted as an equivalent of four of the eight courses required for a degree; the other four courses must be taken in residence at the school conferring the degree.

Programs of Exercises

Fall Term

	Parkinson	Buck	French	Salter	Smith	Allen	Shyrock	Davis	Coyler
	Office	11	27 & 31	18	15	17	17	33, 34 & 35	14
1				C Draw.			3 Rhetoric 3		A Geog. 2
2		1 B Gram.		C Draw.	A History	C Latin 4	2 C Lit. 2		B Geog. 1
	ASSEMBLY EXERCISES								
3		2 A Gram. 3		B Draw.*	4 H. S. Am. Hist. 4		E Comp.	2 C Physics	B Geog. 1
4				Water Col.			4 B Lit. 4	2 C Physics	
	NOON RECESS								
5					3 Gen. Hist. 3	F Latin 3	1 English 1	A Physics	1 Geology
6	4 Psychol. 4*	1 B Gram.		Sup. Draw.	4 Eng. Hist.	C Greek		A Physics	C Geog.
7			1B Physiology					A Physics	

Winter Term

1							D English	C Physics 2	
2		B Gram. 1		Hist. of Art	B Hist.	B Latin 4	1 B Reading	C Physics 2	2 A Geog.
	ASSEMBLY EXERCISES								
3				3 Hist. of Art 3	1 B Hist. 1				C Geog.
4		B Gram. 1			2 A Hist. 2		4 Eng. Essays 4		1 B Geog.
	NOON RECESS								
5				3 Hist. of Art 3	3 Gen. Hist. 4	E Latin 3	1 English 1	Astron.	Com. Geog.
6		H. S. Gram.		Sup. Draw.		B Greek		4 B Physics 3	1 B Geog.
7			B Physiol.				Pub. Speak.	4 B Physics 3	

Spring Term

1				Design	3 H. S. Eng. Hist. 3		Fiction	A Physics	4 Physiography
2		B Gram *				A Latin 4Op.	2 Elocution 20p.	Lab.	B Geog.*
	ASSEMBLY EXERCISES								
3		2 A Gram. 3		1 B Draw. 1	4 H. S. Civics 4		A Reading	Lab.	1 B Geog. 1*
4	4 Psychol.				1 Civics & Ill. Hist.			3 A Physics*	C Geog.
	NOON RECESS								
5		4 Eng. Anal.			3 Gen. Hist 40p.	D Latin 3		Lab.	
6		B Gram.*		Sup. Draw.	B Hist.*	A Greek	1 A Reading 1	2 C Physics*	
7			B Physiol.	B Draw.				2 C Physics*	

The figures on the left of a study indicate the year in which it comes in the English Course. The figures on the right the year in Latin or German Courses.
The star indicates that study is irregular for that term. A. B. for Allyn Building.

Program of Exercises

	Ellis	Boomer	Bryden	Burket	Gilbert	Muckleroy	Woody	Bowyer	
	13	23	9	18	30 & 31	32	3	17	
1		B Arith.*		Draw. Gr.		An. Husb.		L German	Fall Term
2	2 C Lit. 2	H. S. Geog.	D Arith.	Draw. Gr.	Physiol.				
3	E. Comp.	4 C Geom. 4	Com. Arith.		Zool.	Soil Phys.	Sewing	I Latin	
4	2 H. S. Eng. 2		C Gram.	C Draw.	Zool.	Zool.	Sewing	L Latin 1	
5	1 English 1	2 A Arith. 2	C Gram.	Draw. Gr.					
6			C Geog.		Entomology	Soil Fertil.	Sewing	L Latin	
7				1 C Draw. 1		Soil Fertil.	Sewing	L Latin	
1	D English	1 B Arith. 1		A Draw.		An. Husb.			Winter Term
2		H. S. Geom.	C Gram.	2 B'd Draw. 2	Arith. & Hor.				
3		4 B Geom. 4	C Gram.		Bot.	Bot.	Sewing	K German	
4	2 H. S. Eng. 2	1 B Arith. 1			Bot.	Bot.	Sewing	K Latin	
5	1 English 1		C Hist.	Draw. Gr.	Zool. & Bot 4	Crop Prod.			
6			C Geog.	Clay Mod.	Lab. M. W. T.	Crop Prod	Sewing	L Latin	
7	H. S. English 3	Trig.	C Hist.				Sewing	K Latin	
1	C Eng.	1 B Arith. 1*	D Arith.		Ornithol. & Hor.	Feeds & Feed.			Spring Term
2			C Gram.	2 B'd Draw. 2		F. Mech. & F. S.			
3	1 H. S. Eng. 1	3 C Geom.*	C Gram.		Bot. 4	Bot. Lab.	Sewing	J German	
4	English			B'd Draw.		Bot. Lab.	Sewing	J Latin	
5	1 English	C Arith.	C Hist.	B'd Draw.	Poultry	Short C. Ag.	Textiles		
6		4 A Geom. 4	C Geog.	Draw. Gr.		Short C. Ag.	Sewing	K Latin	
7	H. S. Eng. 3						Sewing	J Latin	

The figures on the left of a study indicate the year in which it comes in the English Course. The figures on the right the year in the Latin or German Courses.
The star indicates that the study is irregular for that term. A. B. for Allyn Building

Programs of Exercises

Fall Term

	Pierce	Felts	Browne	Hollenberger	Black	Wham	Powers & Parsons	Petersen	Jones
	22	21	29 & 30	28	22	12	26	32	1-2-3
1		D Arith.	Chem. 1	Phy. Tr.	Bk. Keep.		Mus. Grades	Pat. Mak.	
2	C & F Ger. 22	3 C. Alg. 3	Chem. 1	Phy. Tr.	Bk. Keep.	1 C. Ped. 1	Mus. Grades	Man. Tr. Sup.	Methods
				ASSEMBLY EXERCISES					
3	I German 2	C Arith. 3	B Chem. 3	Phy. Tr.		1 C. Ped 1		Mech'l Draw.	Adv. Cookery
4	L German 1		B Chem. 3	Phy. Tr.	Penmanship	B Ped.*	Mus. Grades	Mech'l Draw.	Adv. Cookery
				NOON RECESS					
5		D Arith.	H. S. Chem.	1 Phy. Tr. 1	Penmanship			Wood Turn.	
6	L French 1	A & S Alg.	H. S. Chem.		1 Phy. Tr. 1	1 C Ped. 1	Elem. Mus. 2	Ind. Arts	Cookery
7					Athletics			Bench Work	Cookery

Winter Term

1		1 B Arith. 1	Chem 2	Phy. Tr.	Bk. Keep.	A Ped.*	Mus. Grades	Man'l Tr.	
2	B & E Ger.	3 B Alg. 3	Chem. 2	Phy. Tr.	Bk. Keep.		Mus. Grades	Sup'g	Home Ec.
				ASSEMBLY EXERCISES					
3	H German 2	C Arith.	B Chem *	Phy. Tr.		2 B Ped.			Nutrition
4	K German 1		B Chem.*	Phy. Tr.	Penmanship	1 C Ped.*	Mus. Grades	Man'l Tr.	
				NOON RECESS					
5				1 Phy. Tr 1			Adv. Music. 2	Man'l Tr.	
6	K French	A & S Alg.	4 H S Chem 4		1 Phy. Tr. 1	Hist. of Ed.	2 Elem. Mus.	Man'l Tr.	Cookery
7		1 B Arith. 1	4 H. S Chem. 4		Athletics			Man'l Tr.	Cookery

Spring Term

1		D Alg.	Chem. 3	Phy. Tr.	Bk. Keep.	Sociology	2 Adv. Mus.	Man'l Tr.	
2	A & D Ger.	3 A Alg. 3	Chem. 4	Phy. Tr.	Bk. Keep.	Ped. 1*	Mus. Grades	Sup g	Home Ec.
				ASSEMBLY EXERCISES					
3	G German 2			Phy. Tr.				Mech'l Draw.	Dietetics
4	J German 1	2 D Alg. 2		Phy. Tr.	Penmanship		Mus. Grades	Mech'l Draw.	Dietetics
				NOON RECESS					
5				1 Phy. Tr. 1		B Ped. 2		Wood Tur.	
6	J French	A & S Alg.	H. S Chem.		1 Phy. Tr. 1		Elem. Mus.	Bench Work	Cookery
7			H. S. Chem.		Athletics	3 A Ped 3		Bench Work	Cookery

A number of the above first year classes recite in two or more sections.



MODEL SCHOOL BUILDING

SYLLABUSES OF SUBJECTS

Grammar

MARTHA BUCK

HELEN BRYDEN, ASSISTANT

Two terms in the Normal department have grammar as one of the required branches. Before entering these classes pupils pass an examination equivalent to that for a second-grade certificate. Teachers must not only obtain a mastery of the topics studied but also have clear ideas of how to teach them to others.

(B) In this term we study mainly the simple sentence in all its varieties, with proper capitalization and punctuation. As the elements are studied, the parts of speech of which they are composed are reviewed, with their properties and inflections. The value of each principle as a guide to correct English is tested as it is applied in answering the questions asked by the class.

(A) This term's study is given to compound and complex sentences. In this term abridgment is treated and its grammatical changes noted, with the principles which underlie them. The remainder of the term is used in a special study of methods. The work begins with the first language lesson, and takes up grade by grade through grammar to the close of a high school course. What is suitable to each grade, and how to adapt the teaching to the capacity of the pupils, are the central points for consideration. Thus a complete review of both language and grammar is incidentally obtained. The method work is done in connection with illustrative work in the Training Department. The outline in State Course for 7th and 8th grade grammar, is used in this class.

In addition to the work indicated above, the twelfth term is given to English analysis. The difficult points in grammar are studied. Entire compositions are analyzed logically, the line of thought discerned, and the logical sequence of paragraphs or sentences perceived. Principles of rhetoric and of grammar are reviewed together as they are applied in the complete analysis of entire essays.

RHETORIC, READING, ELOCUTION AND ENGLISH LITERATURE

HENRY W. SHRYOCK

BEULAH N. ELLIS, ASSISTANT

Rethoric and Composition.

The entire course in Rhetoric and Composition is based upon a recognition of the following facts. The paragraph is the briefest unit of discourse permitting a pre-view or outline. The first three forms of prose composition are the forms that the student will make the most use of in after life. The higher qualities of style, such as wit, pathos, sublimity, etc., are incommunicable. In accordance with the ideas above expressed the work is so arranged that a part of the time may be devoted to paragraph writing in class, the paragraphs being largely narrative, descriptive, expository; the subjects being chosen from a range of topics found within the student's own experience or thought, so that he may write without feeling that he is "doing an exercise", and the effort is mainly directed toward the acquisition of a clean, straight-forward English. In order, however, that the student may be brought into sympathetic appreciation of the graces of rhetoric, the regular work is supplemented by the study of a number of masterpieces of English prose style.

First Year Composition. This class meets twice a week throughout the entire school year.

Rhetoric. Text, Forms of Discourse, Cairns. This class meets five times a week through the fall term.

Reading.

(B) Selections studied, Marmion and Silas Marner. While the emphasis is placed upon literary analysis of the two masterpieces studied, the elocutionary drill is not neglected.

(A) This class concerns itself with the pedagogy of reading and in the main the work follows the outline in the State Course of Study.

Elocution.

One term's work provided for; text, Cumnock's Choice Reading.

Literature.

(C) Texts, Swinton's Studies in English Literature; Johnson's History of Eng. and American Literature. Translations from Old Eng. Prose, Cook and Tinker; Translations from old Eng. Poetry, Cook and Tinker.

(B) Technique of poetry; texts, Lanier's Science of English Verse and Corson's Primer of English Verse; supplementary studies, Macbeth, Paradise Lost, Idylls of the King, Princess.

(A) The Essay; texts, Clark's Manual of English Prose Style; illustrative material drawn from the works of DeQuincy, Macaulay, Carlyle, and Lowell.

Advanced Courses in Rhetoric and Literature.

(A) Public Speaking; (B) Shakespeare Studies, based upon As You Like It, Merchant of Venice, Hamlet, The Winter's Tale; (C) Short story, Brander Mathew (D) Advanced Rhetoric: texts, Genung's Working Principles of Rhetoric. (E) Studies in Tennyson. (F) Special course in fiction based on the following works: Bride of Lammermoor, Vanity Fair, David Copperfield, Adam Bede, Kidnapped, Last of the Mohicans, Marble Faun.

LANGUAGES

C. E. ALLEN.
J. M. PIERCE, ASSOCIATE.
EMMA L. BOYER, ASSISTANT.

The Latin and German Courses provide for four years of Latin or German, and pupils are advised to choose one language and take four years of it. Credit is given, however, for four years of foreign language study ,with the condition that not less than one year of any language shall be accepted. With this condition pupils may offer French or Greek as well as Latin and German.

Latin.

Eleven terms of Latin are required of all those who take the Latin Course, the twelfth term being optional. An advanced course of two years is now offered. This course is designed primarily to meet the needs of those preparing to teach Latin in the high school.

(Latin L, K, J) Hale's First Latin Book is used as the text throughout the first year. Quantitative pronunciation is taught and pupils are required to mark long vowels in all written work.

(Latin I, H, G) The second year is given to the study of Cæsar and prose composition. Five books of the Gallic War are read, and prose composition based on the first four books is taken from Hale's Latin Composition. Hale and Buck's Latin Grammar.

Seventh Term, (F) Orations of Cicero. First three against Catiline with selections from Sallust's Catiline and prose composition.

Eight Term, (E) Cicero. The fourth against Catiline with selections from Sallust, the orations for the Manilian Law and the poet Archias. Daniell's Prose Composition.

(D) Ninth Term. Ovid. Selections, about 1,500 verses. Greek and Roman Mythology.

(C) Tenth Term. Virgil's Aeneid. First three books. Scanning andMythology. Study and recitation on Sellar's Virgil.

(B) Eleventh Term. Six books of the Aeneid completed. Sellars' Virgil.

(A) Twelfth Term. Cicero, Essay on Old Age. Phormio of Terence.

Advanced Courses.

First Year.—Livey, (Books XXI, XXII) Horace, (Satires and Epistles). Tacitus, (Germania and Agricola). Suetonius, (Julius Cæsar and Augustus).

Second Year.—Virgil, (Eclogues and Georgics). Juvenal. Review and Methods.

German.

The primary aim in this course is the culture that may be gained from the study and use of a modern foreign language, and from becoming acquainted with Germany and its people through their language and literature. Students are encouraged to have also the practical aims of teaching German and of counting their credits in German towards a degree. To these ends, throughout the course the secondary aims kept in view are: Correct pronunciation, idiomatic correspondence in translating into English, grammatical accuracy in translating into German, fluency in simple conversation, information about Germany, the land and the people; history of the language and its literature; cognate word-study of English and German.

The following books serve as the basis of the work:

First Year.—(L, K, J) Bacon's German Grammar (stories in prose, poems, grammar, and exercises), followed by Bacon's Im Vaterland (prose, poems, and songs).

Second Year.—(I, H, G) Storm's Immensee. Benedix's Der Prozess and Wilhelmi's Einer muss heiraten. v. Hillern's Hoeher als die Kirche. Riehl's Der Fluch der Schoenheit. Gore's German Science Reader. Through the year poems and songs from Im Vaterland.

Third Year.—(F, E, D.) Schiller's Wilhelm Tell.

Thiergen's Am deutschen Herde.

Fourth Year.—(C, B, A) Goethe's Hermann und Dorothea Schweitzer's Deutsche Kulturgeschichte in Wort und Bild.

During the first year, the Hoelzel wall-pictures of the seasons are used as helps in conversation. After the first year, Aus Nah und Fern, a periodical publication, is read for its recent news and descriptions of Germany. In addition to the regular classes, Der Deutsche Verein, a society open to all students of German, offers further opportunities.

In each year of the course, the study of cognate forms in English and German receives much attention, in connection with the etymologies in the Century and Webster's Dictionaries, using also the special works of Skeat, and Kluge and Lutz. As students become able to use them, they have access to the etymological dictionaries of Kluge (especially for German), Falk und Torp (Scandinavian, German, and English), Walde (Latin), Prellwitz (Greek), and Koerting (Romance languages).

In connection with this word-study, there is discussion of the general nature and development of language. Among the topics treated of are the phonetic basis of language, the physiological classification of sounds, principles of change in language, the shifting of consonants, the graduation and mutation of vowels, Germanic and Indo-European, the relation of English to German, French, and Latin, doublets and synonyms, Germanic and Romanic, Low German and High German, dialects and literary languages, words and meanings, etymology and semasiology, the origin of language in the race and in the child.

French.

One year of instruction in French is given. With the difference in language and country, the method and aims are the same as those in the German study.

First Term—(L French) Easy French.

Second Term—(K French) La Tache du Petit Pierre. Contes by Daubet.

Third Term—(J French) Le Francais et sa Patrie: Prose and Poetry.

Throughout the year Fraser and Squair's Shorter French Course for grammar and composition.

HISTORY

GEORGE W. SMITH.

NORMAL COURSES

United States History

(B) *Text Channing.* The work in this class will begin with the political separation of the American Colonies from Great Britain, and will consider as general topics the following: The Formation of the State Governments; The Continental Congress; The Confederation; The Constitutional Convention; Organization of the Government Under the Constitution; Rise of Political Parties; Internal Development.

(A) *Text, Mace.* In this course the general subjects for discussion are: the general nature of the subject matter of history; the principles and processes of its organization; the phases of elementary history work; and a study of the periods of United States history.

Illinois History.

Illinois History. Text, Smith. Illinois history is a part of the history of the United States. While this is kept constantly in view, the pupil is brought to a realization that this history was made at our very door. Some attention will be given to the spirit of local history and to the method of investigation. Enough time will be devoted to the study of civics to acquaint the pupil with the general organization of national, state, and municipal government. Attention will be given to the duty of the citizen in this political organization.

General History.

Grecian History. Text, West. While the history of Greece will occupy a large share of the time, a brief summary of the oriental nations will be taken.

Roman History. Text, West. This term will be devoted to the period from the founding of Rome to the time of Charlemagne.

Mediaeval Europe. Text, Robinson. European history will occupy the time of the class of the Spring term. The length of the term is such that only a general summary can be taken. Emphasis will be given to the relation of European history to American history.

English History.

English History. Text, Cheyney. English history runs the entire year for third year high school students. Special attention will

be given to the growth of the institutions which have been transplanted in America.

Degree Courses.

Advanced Greek History. Text, Bury. A course in Advanced Greek History is offered to those students who are taking work looking toward a degree from this school. Twelve weeks are required to complete this course.

Roman Political Institutions. Text, Abbott. This course deals with the political life of the Roman people, and makes clear the organization and workings of the government under the Republic and the Empire.

The French Revolution. Text, ———— This course supplements the work given in the third term of the General History Courses.

High School Courses.

Ancient History. Text, West. Ancient History is required in the first year of the High School. Students keep note books, prepare maps, and do the required amount of reading in the library.

Mediaeval History. Text, Robinson. This study may be taken in the second year of the English Course. Note books, sketch maps, and library work is required as in the preceding study. A limited amount of study in original sources is encouraged.

English History. Text, Cheney. English History is a required study in the third year of the High School for students taking the English Course. Work is required in source materials and in library reading.

American History. Text, Channing. In the High School, American History is a required study during the fall and winter terms.

Civics. Text, Ashley. A course in Civics in the spring term of the fourth year supplements the work of the two terms of American History given in the fall and winter terms.



SCIENCE BUILDING

PHYSICAL SCIENCE

S. E. BOOMER

G. M. BROWNE, ASSOCIATE

Physics

A lecture room and two laboratories are well equipped for the work offered. The laboratory fee is one dollar in each course except D in which there is no fee.

D. This course is given in sub-normal, but it may be taken by those in the normal department who have never studied physics. It deals very largely in a qualitative manner with the common phenomena of every day life. It intends to develop the habit of observation and intelligent interpretation of these phenomena, to make for efficiency in the nature study work of the common schools, and to prepare for those sciences which precede the more advanced courses in physics.

Those who desire to take the county examination in physics and are not prepared for C will receive much help from this course.

Many demonstrations and about twenty-five simple laboratory exercises with a well kept note book constitute the experimental work.

Spring term.

C and B. Together these form a complete course in general physics. The aim is to give an appreciation of the physical laws of nature, to study their industrial applications, and to develop the scientific habit of thought. The former which is given both the fall and winter terms covers mechanics, heat, and sound. The latter which is given both the winter and spring terms covers magnetism, electricity, and light.

Texts: A first Course in Physics (Revised), Millikan and Gale. A Laboratory Course in Physics, same authors.

A. Some of the more difficult problems in the above courses receive fuller treatment. The course is intended for those who desire to teach physics and for those who have completed the work in an accredited high school. Fall term.

Texts: Heat, Light, and Sound, Wright. The library contains a sufficient number of texts on the other divisions of the subject for class use.

Astronomy.

The course is very largely descriptive, formal mathematics being reduced to the minimum. The relation of the earth to the heavenly bodies, the changing seasons, the varying forms of the planets, units of time and distance receive attention. The telescope and library are used freely. Winter term.

Text: Todd.

Chemistry.

The facilities for study of chemistry have been much improved in the past few years. The laboratory has been equipped with lockers for each student, chemical and apparatus cases, and a cloak-room. The stock of chemicals and apparatus has been enlarged to meet the demands of large classes.

Chemistry 1.

A course for beginners is offered in the Fall and Summer terms only. This is the chemistry of common things, air, water, the common acids, bases, and a few salts in common use. The course is designed for those pupils taking the course in Agriculture and Domestic Arts.

Chemistry 2.

Chemistry 2 is a continuation of Chemistry 1 which is a prerequisite. This course includes the more common metallic compounds and such chemical theories as are useful in explaining the various phenomena studied. Offered in the winter term only.

Chemistry 3.

The spring term is devoted largely to carbon compounds, those of general interest to the house wife, the farmer, and the general reader being the one selected.

Prerequisite Chemistry 2.

Chemistry 4.

Household Chemistry. This course is required in the Domestic Arts course and includes the chemistry of foods, of nutrition, of cleaning, and testing for the more usual adulterants of food.

Prerequisites Chemistry 3 or High School Chemistry.

All the courses in chemistry require both text and laboratory work; two hours of laboratory work are required for each hour of text work omitted. Chemistry and Chemistry 2 have two hours of recitation and six of laboratory work per week. Chemistry 3 has three recitations per week and four hours of laboratory work.

Chemistry 5.

Industrial Chemistry. This includes the great chemical manufacturing processes, such as the preparation and purification of the metals, glass, pottery, photography, photo-engraving, etching, dyeing, printing, bleaching, sugarmaking, etc. The aim of the course

is to furnish information which the teacher may use to embellish her teaching.

B Chemistry.

This is a course for the third year of the English and Latin students. It includes Chemistry 1 and Chemistry 2.

Prerequisites. B Arithmetic, B Grammar, D Algebra, C Physics, Botany 2, Zoology 2 and C Literature.

Post Graduate Chemistry.

Courses in Qualitative and Quantitative Analysis, and in Determinative Mineralogy are open to pupils of advanced standing.

High School Chemistry.

Text: McPherson and Henderson, General Chemistry. This work extends through the entire year and is the usual college preparatory chemistry. Three periods per week are devoted to recitations and two double periods per week to the laboratory work. This course is also open to students of the degree course and should be taken by all who expect to teach chemistry in high schools.

GEOGRAPHY

F. H. COYLER

General Geography.

....*C Geography. Text, Dodge.* The first part of the term will be taken up with a discussion of the essentials of mathematical geography, also of winds, rainfall, etc. During the remainder of the term the above principles will be applied to continental study, thus showing, how physical and economic conditions effect the life and industries of man.

B Geography. Text, ... The aim of this course is to make a more intensive study of some country, and to train students to use the various sources of geographic materials, particularly standard works of reference and current magazines.

A Geography. Text, Sutherland, etc. The aim of this course is to discuss method of teaching geography in the various grades in the public schools. It is also the purpose to consider courses of study and lesson plans for the various grades.

Geology and Physiography.

Geology. Text, ... It is the purpose of this course to consider the general principles and geologic processes involved in geology, and to train the students in clear and accurate thinking. Students will be required to take the work in general geography before registering for this course.

Physiography. Text, Salisbury. It is the purpose of this course to acquaint pupils with the physical side of geography. Emphasis will be placed, however, upon the more essential principles and processes, than upon mere facts. The work in general geography will be required of students before entering this course.

Human Geography.

Commercial Geography. Text, ... The aim of this course is to consider the human element in geography. Emphasis being placed upon the more important principles governing production, transportation, and consumption of products. To be eligible to this class it will first be necessary to take the work in general geography.

Geographic Influences in History. Text, Semple. This course is offered for the benefit of any students who may wish to make special preparation to teach geography or history in the public schools.

Conservation of our Natural Resources. Text, Van Hise. This course is designed for students who wish to make geography their specialty, or those who may desire to know the extent and wisest use of our natural resources.



SEVENTH GRADE SKETCHING

ART

MATILDA F. SALTER.

GRACE L. BURKET, ASSISTANT.

Realizing the cultural value of Art study and the fact that drawing is one of the best means of mental development, a certain amount of work in this department is required in all courses. Advanced study is offered for those who wish to become supervisors of drawing or who are particularly interested in Art.

First Year. Fall Term.

The principles of perspective are studied and application is made in the drawing of objects singly and in groups; drawings are made also from nature, using as subjects: flowers, fruits, trees and simple landscapes. Some sketching from life. Mediums used are pencil and crayons.

First Year. Winter Term.

A term in blackboard sketching is offered to meet the demand that the teacher shall be able to draw on the blackboard rapidly and clearly for purposes of illustration. Practice will be given in drawing from objects, from memory and from imagination.

First Year. Spring Term.

Work from nature and from still life. Study of the theory of color, standards, and grays. Color harmonies,—dominant, analagous, complementary,—their use and application in simple designs. Water color is the medium used.

Second Year. Fall Term.

This is a continuation of the work of the previous term, taking up more difficult studies from nature, still life and life. Color in its application to design. Water color is the medium used.

Second Year. Winter Term.

Clay modeling from plaster casts, simple animal forms, conventional designs—hand built pottery—models for kindergarten and grades. It is planned to have a kiln so that articles made may be fired and glazed.

Second Year. Spring Term.

Elementary Design. This course includes a study of the principles of design balance, harmony, rhythm and of the terms, tones, measures and shapes. By a series of problems the student is led to a practical application of these principles and terms. Some work in lettering.

Third Year. Fall Term.

Advanced Design. This course involves the practical application of the principles of design in the making of cardboard articles such

as boxes, waste baskets, lamp shades, designs for stencils, book covers, magazine covers, wall-paper, prints and posters.

Third Year. Winter Term.

The first part of the term will be devoted to decorative drawing and design. The principles will be studied and applied in making of simple objects. The latter part of the term will be taken up with methods of teaching in the grades. Water color, pencil, crayon and ink will be used.

Third Year. Spring Term..

Charcoal drawing from still life and casts. Practice in outdoor sketching and drawing from life.

Fourth Year. Fall Term.

History of architecture and sculpture. A study will be made of architecture and sculpture in order that the student may become familiar with masterpieces in these subjects. A text-book will be used as the basis of instruction but this will be supplemented by talks, reading and pictures. The student will be required to make a note book to cover the work of the term.

Fourth Year. Winter Term.

History of Painting. Some of the principles of art will be studied in their relation to pictures. The subject of how to judge a picture will be discussed. A study of the world's great paintings, their artists and something of the art of the country and the age to which they belong. Educators are awaking to the fact that the nation will never come into its full heritage until it is able to recognize and appreciate the beautiful in life.

MATHEMATICS

WM. TROY FELTS.
WARD TAYLOR, ASSISTANT.
MARY M. STEAGALL, ASSISTANT.

The work in this department is for at least five purposes.

1. To give an understanding of the processes and forms of expression in the several subjects.

2. To secure expertness in the operations.

3. To train the pupil's perception of features of prime importance, his ability to exercise individual judgment and reasoning, and his power to select the logical steps in a demonstration.

To show the value of each subject in its relation to practical or business life.

5. To present the history and pedagogy of each subject.

To accomplish these purposes, three divisions of mathematical science are used: Arithmetic, Algebra and Geometry.

NORMAL COURSE

Arithmetic.

(B) Second Term, First Year.—A thorough study of the topics in eighth year arithmetic in the State Course of Study. The work aims to secure a full knowledge of principles, processes, and forms for expressing the operations. While the pedagogical aspect of the State Course receives attention, the study of the theory of arithmetic and of its relation to practical or business life is the principal aim. Only pupils of advanced standing can complete this work in one term.

For those who are not prepared to enter the above one course (C) is formed which covers the topics given for the seventh year in the State Course, and one (D) which covers the earlier topics in the text. Advanced students desiring to take the former may receive credit in B for excellent work.

Text, Sensenig and Anderson.

(A) First Term, Second Year.—The work of the first half is based on Smith's Teaching of Arithmetic. Histories of the subject and periodical literature in the library are used freely. Classes in the training school are visited, and each of the critic teachers lectures on the difficulties in her own grades. The second half of the term is given to the pedagogical study of the work of the first six grades as given in the State Course.

Algebra.

The equivalent of twelve weeks of four hours each in the rudiments of algebra will be required for entrance. For those who have not had this before entering, this course will be offered as a subnormal course.

Four terms are offered in this subject.

(D) Third Term of Second Year.—The work consists of the rudiments of algebra.

(C) Junior Year, First Term.—Well's Essentials of Algebra is the text. Following through simultaneous equations. Outside illustrative and test work. History and pedagogy, as time allows.

(B) Junior Year, Second Term.—Through the theory of quadratics. Outside work as above.

(A) Junior Year, Third Term.—Proportion, series, binomial theorem, and logarithms. Well's Essentials of Algebra is the text.

Students who have graduated from high schools of the Central High School Association standard are required to do but one term of algebra in the Normal Course, provided the student does strong work. If sufficient strength is not shown by one term of work, two terms are required.

Geometry.

(C) Senior Year, First Term.—Well's Essentials is used. The work extends to article 269, in third book. Other texts are used as reference for additional proofs.

(B) Senior Year, Second Term.—Plane geometry is finished.

(A) Senior Year, Third Term.—Solid geometry.

Students have an option of A Geography or Chemistry in the English Course and of A Geometry or Latin in the Latin Course.

In Algebra, in addition to ordinary processes and relations the pupils are led to see its value in training for generalizing.

In Geometry, the process of reasoning is emphasized. The demonstration is made not so much for the "Q. E. D." as for exercise of imagination, for discipline in analysis, and formal statements of steps by which the conclusions are reached.

Many texts are used for reference, so that additional forms of presentation may be secured and compared.



INTERIOR GREENHOUES

AGRICULTURAL AND BIOLOGICAL COURSES

Algebra.

The same entrance requirements for admission to this course as in the Normal Course are required.

Three terms are offered in this subject.

(C) First Year, First Term.—

HIGH SCHOOL COURSES

Algebra.

The entrance requirements are the same as for the Normal Course.

First Year.—Collins' Elements of Algebra.

First Term.—Fundamental operations and factoring.

Second Term.—Greatest common divisor, least common multiple, and linear equations.

Third Term.—Fractions and pure quadratics.

Third Year.—Luby, Touton and Hawkes' Algebra.

First Term.—Review factoring and fractions and complete quadratics.

Second Term, First Half.—Involution, evolution, progressions, permutations, and logarithms.

Geometry.

Second Year.—Wells' Essentials of Geometry.

First Term.—Books I and II.

Second Term.—Books III and IV.

Third Term.—Books V and VI.

Third Year.

Second Term, Last Half.—Solid geometry to art. 286.

Third Term.—Finish solid geometry.

Only those students contemplating entering college or transferring to the Normal Course will be required to take the last term and one-half of algebra, and the same of geometry.

Other Courses.

Those entering the Manual Training Course, Arts and Science Course, Agricultural and Biological Courses, Household Arts Course,

or Vocational Course will be required to do the algebra required in first year high school and the geometry required in second year high school.

The same requirements hold for these courses as for the Normal Course and High School Course.

Advanced Courses.

Work is offered for two additional years. The first year is given to the study of Trigonometry and Analytical Geometry. The second year to the study of Mechanics—Mathematical and Physical.

*By special arrangement students who have strong work in plane geometry may substitute trigonometry (offered the winter term) for solid geometry.

COMMERCIAL COURSE

Bookkeeping, Com'l Arith., Com'l Law, Stenography and Typewriting.

RICHARD V. BLACK.

ANNE MC OMBER, ASSISTANT

The foremost object of this department is to prepare teachers of commercial subjects for the high schools. There is a steadily increasing demand for teachers of commercial subjects, and especially those who have had Normal training. The student of this line of education has the following advantages: (1) He is prepared as a special teacher in a field not overcrowded, and with salaries considerable above the average. (2) He has a thorough training which will fit him for business, should he conclude not to make teaching his work. (3) He is prepared to enter the Government service as a teacher of these special subjects in the high schools of the Phillippines, where salaries are good and the positions are permanent. (4) He is prepared for work in the Civil Service of the United States, a promising field for alert, ambitious yyoung men not afraid of work and with a desire for advancement.

Bookkeeping & Business Accounting.

This course is taught on the laboratory plan, the student spending two hours daily in the class room. The work begins with the theory of accounts blended with a simple treatment of representative business transactions according to the most approved business methods. The fundamental laws governing the recording of every detail that appears in a trade or business transaction is carefully illustrated and mastered. Students who finish this work satisfactorily are well trained not only to teach the subject but to apply their knowledge in the office as well.

The work begins with the correct forms of Journal-Day Book entries with a mastery of the laws of Debit and Credit; opening Ledger accounts and posting from the books of original entry. The object of the trial balance, loss and gain account, statement of resources and liabilities, how to make them up and how to close all the ledger accounts. The cash book, salesbook, invoice book, bill book, check book are each introduced in regular order and fully demonstrated. The student deals with incoming vouchers, notes, checks, drafts, cash, invoices, bills of lading, and other business papers the same as required in the actual work in the store room or office. One set of single entry is given, the books closed, opened and continued in double entry.

Two or more months work in the Grocery Business, Lumber

Hardware, Wholesale, General Merchandising, Commission, Corporations, and Banking will be placed in the books of original entry, posted and closed according to the latest approved methods of bookkeeping. In the last term of the course drill will be given in the methods of auditing as employed by expert accountants.

Stenography & Typewriting.

It is a great advantage for a student to have a working knowledge of shorthand whether he intends to teach it or not. The primary purpose in teaching these subjects is to prepare students to teach them. The demands of the High Schools for competent teachers of these subjects should insure a good position to all who graduate from this department. The success of the student in this work depends largely upon his mastery of the English language; hence it is required that a parallel year's work must be done in the department of English unless this work is waived by that department.

The demand for teachers well equipped in this line is increasing. Those who prove to be experts need not look long for a profitable position. The United States Government, though offering good salaries in the Civil Service cannot secure enough men to fill the positions. In our largest towns are found few if any who are able to do this work. Those who are prepared dictate their prices for public work.

The Gregg system of shorthand is taught, and when mastered one is prepared for Court reporting, the final test as to competency in this line. In typewriting the touch system with an absolute mastery of the keyboard is required.

Commercial Law.

No one disputes the fact that each individual should understand the elements of Business Law. As life becomes more complex and the rights of each person more carefully mapped out the limitations of conduct between individuals need to be studied and clearly understood.

It is not the purpose in this course to make lawyers, but to teach the ways that lead from litigation, and to enable each one to conduct his business dealings with an intelligent idea of legal rights and limitations.

The complete course will deal with the Law of Contracts, Sales of Personal Property, Negotiable Instruments, Agency, Bailment, Partnership, Corporations, Insurance, Real Property, Courts and their Jurisdiction, Pleading and Practice.

Business Arithmetic.

Experience has proven that many students who can solve the difficult problems of a text book in arithmetic often fail in the or-

dinary problems of business. In this course the uses of arithmetic from the standpoint of business life will be fully demonstrated and worked out; how to acquire skill in the handling of numbers; how to check results; how to make problems and how to solve them. At every step accuracy, speed, and self-reliance will be emphasized. Much oral work will be given to develop skill in rapid calculation, as well as close and accurate thinking.

Considerable time will be given to the numerous business forms and problems that come in every day life. Every phase of accounting that is needed to make one proficient for teaching and a business career will be thoroughly presented and mastered.

Penmanship and Spelling.

Two things are sought in Penmanship, legibility and rapidity. The first part of the term is devoted to the analysis of letters and rapid muscular movements. Exercises are given that will assist in the mastery of letter forms. The small letters are classified into seven groups. The type letter of each group is drilled upon till the student finds writing an easy task.

In the second part of the term, drills in combination of letters, and writing capitals is emphasized. Some time is also given to the writing of business forms and business letters.

The work in Spelling is a drill on the words that are in daily use and are commonly misspelled. Special emphasis is given to pronunciation and definitions. The work in this subject meets both the requirements of the teacher and commercial work.

PHYSICAL TRAINING AND ATHLETICS

INEZ L. HOLLENBERGER.
WILLIAM MCANDREW

The course in Physical Training aims to provide for the physical welfare of the student in order to increase his capabilities for mental effort, and to furnish him with a practical system of gymnastics for use in his later professional work. It aims also, in addition to affording daily health and recreation, to make possible that confidence and ease which comes from the sense of a strong body brought under perfect subjection to the will through systematic training.

A large gymnasium, well equipped with light American apparatus and with Swedish and German stationary apparatus, affords every opportunity for indoor exercise, and the large campus and Bayliss Field meet the need for track athletics and out-door games. The free and involuntary exercises inspired by such gymnastic games as basket-ball, volley-ball, captain-ball, and others, make them an important feature of the work in this department. The young men have representative teams in foot-ball, tennis, base-ball, and basket-ball, all of which are subject to the rules and regulations of the department. The young ladies play a series of basket-ball games during the winter term, each class in Normal being represented by a team.

Large rooms fitted up with lockers, dressing rooms and shower baths provided for the students who take part in athletics are a valuable addition to the former equipment.

All students from the eighth grade and all first year Normal students are required to take Physical Training three periods a week. The work is required of all Seniors for two terms and all Juniors throughout the year, two periods a week. Theory of gymnastics is required during the spring term of the Junior year. The work of the other terms of the Junior and Senior years is largely elective, students choosing their exercise from the following: gymnastics or rhythm work in the gymnasium, tennis, basket-ball, foot-ball, field hockey, base-ball, teaching gymnastics in the training school.

An examination is made and measurements are taken of every student at the beginning of the year to consider his physical fitness for the work and prescriptions of suitable exercises are made out for those who are not able to take the regular physical training work.

The work of classes below the Normal will be gymnastics and games.

No student is allowed on the gymnasium floor for work without gymnasium shoes. Young men are asked to provide themselves with the regulation gray gymnasium trousers and quarter-sleeve jerseys.



GIRLS BASKET BALL

and the young ladies with the black blouses and divided skirts. The special costume is to allow perfect freedom of movement during exercise and to save the ordinary apparel from the unusal "wear and tear."

No expense has benn spared to make Physical Training attractive, and all students are encouraged to spend some time in the training and recreation offered. A gallery and running track has been placed in the gymnasium and adds much to the pleasure and comfort of both the players in games and those who witness the athletic exercises.

Special attention is given to field sports. An excellent amphitheatre or grand stand has been erected on Bayliss Field. This structure contributes very materially to the interest in athletic work.

The work in athletics has properly adjusted itself to the seasons so that we now have Foot Ball in the Fall Term, Basket Ball in the Winter Term and Base Ball in the Spring Term.

In these games teams are trained to represent the Institution and are awarded with trips to other schools for the purpose of playing match games.

The department owns a full outfit of suits for these games and those who succeed in getting on the first team are furnished with one.

Four Tennis Courts have been placed upon the Campus and equipped in modern style. All students are eligible to play Tennis and are given instruction in the art of the game.

A Tennis Tournament is held during Commencement Week. High School Teams of Southern Illinois are invited to participate in this, competing with the Normal team for a beautiful silver cup. No effort is spared to make school life attractive and beneficial in every way.

During the past five years the Department of Athletics under the direction of the Institution has invited the High Schools of Southern Illinios to participate in an Intellectual and Athletic Meet. This year twenty-five High Schools were here with a total of two hundred eighty-three contestants. This meet has proved to be a very pleasant and interesting occasion for the school people of this section of the state.

PSYCHOLOGY AND PEDAGOGY

GEORGE D. WHAM.

School Management.

The following topics indicate the scope of the course: The first day of the school; the organization of the school; the making of programs; discipline and moral training: securing and holding attention; the technique of the recitation; sanitation and decoration; the teacher's relation to the parents, school board, community and profession.

Bagley's Classroom Management, or its equivalent, is the text. Additional readings as the topic demands.

Principles of Teaching.

The various principles that underlie effective teaching are discussed, illustrated by concrete exercises and problems, and then exemplified in illustrative lessons taught by the teachers of the training school.

Thorndike's Principles of Teaching is the text. Assigned readings in James' Talks to Teachers, and Bagley's Educative Process, furnished by the school.

Principles of Education.

The aim of his course is a systematic study of the principles of education as they are derived from the basic sciences of biology physiology, psychology, and sociology. An important feature of this course is the constant application of principles in the interpretation and criticism of current and proposed educational theories and practice, in the organization of courses of study, and in school administration.

Bagley's Educational Values, Ruediger's Principles of Education, Bagley's Process, Horne's Philosophy of Education and Spencer's Education are the books most consulted. Additional readings in other educational authorities.

History of Education.

The chief aim of this course is to afford the teacher the sanit of judgment that comes only by seeing modern education against it historical background. It traces in the history of nations the evolu tion of educational ideals and practice in response to social needs an to the contributions of philosophic and scientific thought. The im



INTERIOR GYMNASIUM

portant periods are studied as they are represented by noted writers and reformers.

Monroe's History of Education will be used as text with additional readings in Graves' History of Education, Quick's Educational Reformers and Painter's Great Pedagogical Essays.

Sociology.

This course includes the consideration of the origin and nature of society and of the great social institutions of family, church, state, and school. Special study of the relation between the individual and society and of educational problems growing out of the complexity of modern society.

Ellwood's Elements of Sociology and Ross's Social Psychology are used as texts. Assigned readings throughout the term.

High School Education.

This course purposes the study of such topics as adolescence; the history, aims and methods of secondary education; the organization of high school courses of study; high school equipment; and the problems of discipline and management peculiar to the high school.

Hall's Youth, DeGarmo's Processes of Instruction, and Hollister's High School Administration will be used. Assigned readings of addresses, reports, and bulletins on high school subjects.

This course attempts to equip the student with an organized knowledge of the phenomena and laws of mental life. It aims also to train the student in the art of introspection in the study of his own mental processes, and thus to increase his power to discern and control the mental processes of others.

It is obvious that such insight and training are not only to the teacher, but to any one who seeks to understand and influence people in any capacity.

Titcher's Primer of Psychology, or its equivalent, will be used as text.

BIOLOGY

J. P. GILBERT.

G. H. FRENCH, CURATOR OF MUSEUM.

Zoology 1.

This is a first course in Zoology for those who have no credit for the subject in a good high school. The course will cover the general field of Zoology, using type studies as a basis for the larger group studies, and as a means of training in method of approach to the study of animals. Considerable emphasis will be placed on field studies as well as on the laboratory and recitation work.

Text. Linville & Kelly's General Zoology.

Zoology 2.

This course in Invertebrate Zoology is primarily for advanced students who wish to teach the subject. Animals will be studied in detail as to the structures and functions of organs. As far as time will permit, studies in morphology, physiology, relation to environment, and the inter-relation of organisms will be assigned to individual students in the laboratory and field. The student is expected to gain some knowledge of methods of research.

Required: Zoology 1, or equivalent.

Zoology 3.

The course in Vertebrate Zoology for advanced students is a combination of Zoology 2, and it will follow the same general plan. Students may take this course before taking Zoology 2, yet they are advised that the better plan would be to follow the order as printed in the course of study.

Required: Zoology 1, or equivalent.

Note.—Students are advised to take entomology and orinthology before they take Zoology 1 or 2.

Zoology 4.

This is an elementary course for students in the English course and language courses. The work will be similar to that of Zoology 1 but continues for only one term.

Physiology—*Text, Walters*

(B) Physiology and Hygiene: This work deals wih the genera questions of physiology, the various organs of the body and thei

functions or uses, in which the latter embraces what is now known on these topics. Hygiene and sanitation are considered through the work.

(A) The work of this course is largely devoted to school, home, town, and state sanitation; the text being enlarged with government publications on the above subjects. This course is only open to those persons who have credits in "B", holders of First-Grade Teacher's Certificates, or who have had at least four months of high school work in physiology using some good modern text.

Histology.

No text book is required in this but the outline used is based on Bohm, Davidorff and Huber's Text-book of Histology. The work is wholly laboratory work, and after the first few papers which are preliminary may embrace a consecutive course in general history for those who design the work as a basis for entrance to a medical college, or the special histology of the nervous system may be taken by those who desire the work as a basis for the better understanding of Psychology. This may embrace besides a study of the general structure of the nerves, spinal cord and brain, cerebral localization.

Entomology.

Insects will be studied as to their life histories, adaptive structures, relation to environment, economic importance, and as agents for the spread of disease. The locust, the honey bee, the housefly and other forms will be studied in detail as to their habits, external structures and adaptations, internal anatomy, etc. The relation of insects to crops, truck garden, fruit, lawn, and shade tree injury will be studied and remedies and preventive measures discussed at length. Much emphasis will be placed upon field studies. In presenting the subject it will be borne in mind that Entomology is especially adapted to use in the public schools.

Text. Folson's Entomology.

Ornithology.

This class will be expected to learn to recognize practically all the common birds of the season, and to this end frequent field trips must be made. For bird anatomy the English sparrow or the pigeon will be used. The economic importance of birds in insect and weed seed destruction, in relation to crops and seed dispersal, will be emphasized. A bird calender will be kept by each student, and bird protection will be discussed.

Apiculture.

The honey bee will be studied as to its adaptive structures, the history of a bee colony, the making of new swarms, comb and extracted honey production, and bee diseases and treatment. Various types of hives will be set up in the laboratory. Colonies of bees will be available for work and the instructor will demonstrate queen rearing, etc., for the class. Colonies will be available for the use of individual students who desire to do the practical work of the bee keeper. The relation of the bee to fruits and flowers and the profits of the bee keeper will be discussed. Types of hives and methods most suitable for the professional or business man or farmer, who wishes to have an attractive and profitable "side" business of a few colonies of bees, will be given especial attention.

Comparative Embryology.

The chick embryo will be studied in some detail, while eggs of the frog, squash bug and other forms will be studied in comparison. The "recapitulation theory" will be discussed in this connection. The course will, of necessity, be brief and elementary, but it should be of great value in giving the student of Biology and Agriculture some insight into one of the most fertile sources of our knowledge of animals and their various adaptive structures.

Botany 1.

Botany 1, like Zoology 1, is a first course in the subject for students who do not have high school credit for it. As far as possible the course will cover the general field of Botany and attempt to make the student somewhat familiar with the most common plants and their structures, life histories, methods of reproduction, etc. Plant societies and ecology with some simple physiological studies will serve as the basis for a portion of the field work.

Botany 2.

This is a course for advanced students, and it is planned primarily for those who wish to teach the subject. The course will cover the lower plant forms and will deal with life histories, morphology, physiology, ecology, struggle for existence, etc., with as many problems assigned to individuals as possible. Higher plants will be reached towards the close of the term.

Required: Botany 1 or equivalent.

Botany 3.

This course is a continuation of Botany 2 and will deal with the higher plants. Ecological studies and physiological experiments will be made, and life histories and structures of organs will be studied in greater detail. Problems of reproduction, pollination, seed dispersal, etc., will be studied. One may take this course before taking Botany 2, but students are advised to follow the printed course.

Required: Botany 1 or equivalent.

Botany 4.

This course is for students in the English course and language courses. It continues for one term and is similar to Botany 1.

Nature Study.

THIRD YEAR. FALL TERM.

This course has for its purpose a discussion of the meaning of nature study and the aims of the nature study movement. Material suitable for use in schools will be discussed. The class will spend considerable time in the field finding materials suitable for the use of the teacher.

AGRICULTURAL DEPARTMENT

RENZO MUCKELROY.

H. B. PIPER.

The aim of the Agricultural Course is first to reach the country boy in the country school by giving to the teachers a fair conception of the subject matter that they in turn may present the work, and second to make the teaching and demonstration so practical that those who do not care to teach may find safe and profitable employment on the farm.

The last two General Assemblies have appropriated $24,000 for the purchase and equipment of a 60 acre farm and the furnishing of laboratories for instructional purposes. The farm lies just south of the campus and is a typical Southern Illinois farm. On this farm the principles of scientific farming in relation to systems of permanent agriculture will be demonstrated. Systems of grain and live stock farming, horticulture, gardening, poultry keeping, dairying, and pure bred live stock production will be taught.

The following is a brief description of the several courses offered.

Soils.

Soils G—The first course in soils takes up an elementary study of the soil as a medium for root development, rocks and their products, elements of plant food, important soil farming rocks, chemical and physical agencies of rock decay, geological classification of soils, physical properties of soils, the soil as a reservoir for water, functions in plant growth, movement of the soil water and its control, drainage and irrigation.

Soils F—The work of this course is a study of plant nutrients of the soil, solubility through natural and artificial processes, manures in the soil, soil air and temperature, external factors in soil management, tillage, adaptation of crops to soils, relation of soil productiveness to crop rotations, systems of crop rotations and their relation to permanent agriculture.

Soils E—Crop Production includes a study of the various crops of the farm in relation of their value to the farmer in systems of crop rotation, how each crop feeds and grows with its physical relation to the soil, principles of rotation, cultivation and tillage, forage and fiber crops, grasses of the United States, value of seed selection testing and judging.

Soils D—The work in Soil Physics will be a study of matter and force, nature, origin and waste of soils, chemical and mineral nature



CHILDREN AT WORK IN SCHOOL GARDEN

of soils, soluble salts with the physical effects, typical nature of soils, soil moisture, amounts available and required by plants.

Soils C— This work is a continuation of the "D" course and takes up the physics of plant breathing and root action, movements of soil water-gravitational, capillary and thermal, modes of controlling soil moisture, relation of air to soil, soil temperature with influencing conditions, objects, methods and implements of tillage, principles of farm drainage with practice in laying out drains.

Soils B—This course includes a more intensive and extensive study of the fundamental facts and principles of soil fertility, elements and their compounds, plant food and growth, soil formation, classification and composition, soil survey and analysis by the United States Bureau of soils, crop requirements for Nitrogen, Phosphorus, Potassium and Calcium, rotation systems for grain and live stock farming, and uses of Phosphorus in various forms.

Soils A—This work is a continuation of the "B" course and includes a study of the soil investigations by culture experiments of the Rochamsted field and of the leading Universities of the United States and the Canadian field, various fertility factors, manufactured and commercial fertilizers, critical periods in plant life, farm manures, analyzing and testing soils, factors in crop production, and systems of crop rotations as related to permanent agriculture and successful farming.

Farm Management.

Farm Management is a study of the business principles in farming, or the science of organization and management of a farm enterprise for the purpose of securing the greatest continuous profit. This course is planned with the above purpose and includes a study of such topics as the characteristics desirable for a farmer, cost of living on a farm, types of farming, maintaining the fertility, live stock problems, size of farms, capital, methods of renting land, farm labor and equipment, marketing products, records and accounts, choice of a region and buying a farm.

Farm Mechanics.

The subject of Farm Mechanics is intended to bring the student into a fair conception of some of the simple things surrounding farm life. A few principles of architecture such as strength of materials, warmth, lighting and ventilation, principles of construction, etc., will be studied before taking up the elements of Farm Mechanics embracing the principles of draft ,construction and maintenance of country roads, farm motors and farm machinery.

Animal Husbandry.

An. Husb.—E—The first term's work in Animal Husbandry includes a study of horses and cattle, the historic development of each together with the characteristics of the various types and breeds, market classes and grades, care and management. The score card will be used freely in order to give the student a fair conception of the points which go to make up a good animal.

An. Husb.—D—The production of sheep and hogs will be taken up in this course. The same plan of presentation will be followed as in course "E", and including a study of the principles of feeding and marketing.

Feeds and Feeding.

An. Husb.—C—This course includes the more elementary and fundamental principles of the relation of plant and animal life, chemical elements of nutrition compounds of animal nutrition, composition of the bodies of animals, digestion of food, conditions influencing digestion and the laws of nutrition. The analysis of feeds, commercial feeding stuffs, together with their relative value as based upon a maintenance ration as applied to animals of various ages either at rest or doing light or heavy work, will be studied. Balanced rations for milk and meat productions with the various animals will be carefully noted.

An. Husb.—B—The aim of the course in Dairying is to study conditions as they exist in Southern Illinois and to make the work as practical as possible. Students will have an opportunity to study and work out the general problems of which production, feeds and feeding, secretion, composition and testing, ferments and fermentations and their control, marketing milk, separation, ripening and churning of cream, finishing and marketing butter, varieties of cheese, general by-products of the dairy, statistics and economics of the dairy industry.

Selection and Breeding.

An. Husb.—A—That the student may better appreciate some of the products of plants and animals in their growth toward man's standards of perfection, a discussion of the subject is embraced in this course. The work embodies the origin of domesticated races (plants and animals), how they came to be domesticated, needs of improvements, natural and artificial selection, unit characters, variability, transmission of characters, heredity, environment, prepotency, hybridization, and some of the practical problems involved.

Agricultural Bacteriology.

The course in Agricultural Bacteriology is elementary in character, taking a survey of the general forms and structures of bacteria, nature of microörganisms and their activities, fermentation, petrifaction and decay, bacteria in soil and water, nutrification and dentrification, soil inoculation, bacteria and soil minerals, bacteria in milk and related products, relation to miscellaneous farm products and parasitic bacteria.

Emphasis will be placed on the beneficial and harmful bacteria with ways and means to promote and prevent their respective growths.

Gardening.

The work in gardening embodies a study of the general plan of the place, execution of some of the landscape features, handling of the land, handling of the plants, protection of plants from things that prey on them, making hot beds and cold frames, growing the vegetables, growing the ornamental plants, and growing of the fruit plants.

Horticulture.

The courses in Horticulture will treat of the principles of fruit growing and vegetable gardening, selection of suitable location, preparation of the soil, growth, production of varieties, budding and grafting, soil fertilizer, cultivation, transplanting, pruning, implements, diseases, insect injuries, spraying, and marketing of larger fruits, small fruits and vegetables.

Poultry.

The work in Poultry will consist of the historic development of the various types and varieties in relation to their native home and breeding that the foundations for good poultry practice by true scientific principles may be followed. Basis and beginning the business, principles and practice of breeding, incubators and incubation, brooding, growing chicks, foods and feeding, parasites and diseases, housing and fencing, marketing, exhibition, scoring and judging, records, accounts and advertising and general methods of management will constitute the larger part of the work. Several varieties of the best breeds will be available for scoring and judging, incubators will be run in the laboratory to demonstrate the latest methods in incubation and chickens kept to illustrate the principles of balanced rations.

Agricultural Extension.

Agr. Ext.—C—The aim of the first course in Agricultural Extension is to give a few elementary principles of the science of agriculture. The course includes a series of forty-four lessons on soils and crops with outlines, demonstrations and references that will aid the teacher in presenting the subject. The work is for a six months' term in the country schools and covers such topics as soil formation, classification, soil type areas, physical properties of soils, elements of plant food, sources and uses to the plant, limiting elements, value of crop rotation, growing legumes, seeding and care of farm crops, seed selection and judging, beneficial and harmful birds and insects.

Agr. Ext.—B—This course is planned to cover a six months' term in the country schools on animal life. The same general plan is taken up as in the soil extension. The work will include a study of types and breeds of horses, cattle, sheep, hogs and poultry, their care, feeding and general management. Lessons on the use of the score cards will be given.

Agr. Ext.—A—Since the Normal course includes more material than may be used in High School work, and since students may be interested in planning such courses, the work of this term is for the special purpose of organizing such parts of the agricultural work as may apply to High School courses, meeting sectional demands and also college entrance requirements. A careful study of the Illinois Educational Commission's report will be made together with the recommendations of the best State Universities, students taking this course will have a fair conception of the general field of High School Agriculture.

MUSIC

FLOYD A. POWERS.
LYDIA G. PARSONS, ASSISTANT.
JULIA DICKERMAN, VIOLIN.
RAYMOND MOORE, CORNET.

Two terms of music are required of all students. The course is designed to meet the needs of those who are required to teach music in the public schools.

Elementary Music.

Although designed for grade teachers this course is equally valuable to students in voice, piano or orchestral instruments. It includes the study of the symbols of notation, major, minor and chromatic, scales in nine keys, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc.

To complete elementary music, students must pass written test in the theory of music and be able to sing at sight, with words or Italian syllables, music of the degree of difficulty of "America."

Advanced Music.

All students must have completed Elementary Music before entering this course. The weekly program follows: Monday, Wednesday, Friday, subject matter and methods: Tuesday, musical history and biography; Thursday, advanced theory.

The work in subject matter and methods includes the following: The systematic study of several standard music courses for public schools with methods for presentation; care and training of the child voice; rote songs; song interpretation; grade outlines; observation of music in grades. History of music with the origin and development of instruments; ancient music; early church music; invention and development of notation. Biography of famous composers and musicians is studied. Advanced theory continues the study of diatonic and chromatic scales in all keys, key-relationship, common chords, chromatics, modulation, terminology and song analysis. Special emphasis is placed upon the music work in the first five grades. Students are required to plan and present to the class, lessons for the different grades.

Special.

Students who desire private instruction in voice, piano, violin, clarinet, cornet, etc., should write to the Director of Music.

An effort will be made to organize a choral club for the study of cantata and oratorio. Special attention will be given to orchestra; all students who own orchestral instruments are requested to bring their instruments.

MANUAL TRAINING

LOUIS C. PETERSON.

The Normal Schools aim to supply increasing demand for teachers who are prepared for the industrial arts. The teaching of this branch of education is based upon pedagogical principles and should be taught by teachers who have had special preparation. The notion that an unprepared artizan can teach Manual Training as it should be taught is erroneous. The result would be, in such a case, that a trade only would be taught instead of that broad industrial education which develops the child's intellectual faculties. Manual Training means developing of power to observe, to investigate, to analyze, to reason, to discriminate, and to combine.

Special emphasis is laid on the correct processes, care of tools and bench, and the right attitude in approaching the subjects of industrial problems.

Mechanical drawing is an important feature of the work. Planning of problems in hand-work together with methods of presentation and working out of courses will be discussed fully in connection with this work.

Required in the English course throughout the second year and in the Latin course during the Fall term of the second year.

The department offers the following course in Manual Arts. The satisfactory completion of this course entitles the student to a diploma from the university of equal rank with those from the regular English and Language courses.

Equipment: This department is equipped with twenty benches, twelve lathes and power saws for shaping and turning woods and metals. The tools, benches and machinery are of modern type and ample for the needs of the work of the department. Excellent facilities are provided for acquiring practical experience in shaping materials into useful articles, in principles of construction, in operating power-driven machinery and in the processes and methods employed by manufacturing and building industries.

Course 1.—Elementary Construction.

This course consists of exercises suitable for the lower grades. Paper folding and cardboard construction, cord knotting and braiding, weaving and basketry, bookbinding, and rebinding, study of textiles, papermaking, bookmaking and primitive industries.

Course 2.—Wood Work.

This course includes work in thin-wood exercises suitable for intermediate grades. The study of simple tools, practice in the use of

the rule, knife, coping-saw, try-square, compasses, plane, spoke shave, hammer, etc.; problems in simple wood-fastenings and finishes, and study of common woods.

Course 3.—Bench Work.

Twenty benches with all necessary tools are provided for this work. A study of the history of tools, their use and care, instruction pertaining to the structure of wood, the method of converting the tree into lumber, seasoning, characteristics of good timber, defects, methods of preserving lumber, etc.

Structural exercises in framing will be worked out. Methods in laying out work will be studied.

Course 4.—Joinery.

The student will construct useful articles involving the various joints such as are used in furniture construction and interior house finishing, panel work and door and window framing. Wood finishing will be studied and applied in practice.

Course 5.—Wood Turning.

This work consists in the care and operation of the power- driven wood-turning lathe. A careful study is made of the method of handling the tool for each cut. The practice exercises include turning straight cylinder, squaring ends and cutting shoulders, long taper cuts, "V" cuts, bead or short convex cuts, concave cuts, long convex cuts, inside and outside screw face plate work, face plate and chuck work, reversing work in chuck, etc. Articles made are such as furniture parts, Indian clubs, dumb bells, darners, rosettes, cups, trays, candlesticks, goblets, napkin rings, towel rings, pulleys and wheels. The shop is equipped with eleven 12-inch wood turning lathes, one 36-inch band saw and other necessary tools for this course.

Course 6.—Pattern Making.

This course includes the study of draft and shrinkage (fillets and round corners), finish and double shrinkage, simple coring, simple split pattern, difficult core box construction, building up loose piece patterns and sectional patterns. Problems are such as ribbed patterns, bracket, tool post slide, face plate, cone-pulley, ring, hand wheel, flat wrench, crank arm, gland, stuffing box, simple pipe fitting, pillow block, arm pulley, gear wheel, globe valve, etc.

Foundry methods will be studied. Practice in molding simple castings.

Course 7.—Art Metal Work.

A study is made of the properties of metals, the principles of structural and decorative design and the methods of construction. The work includes such operations as making angles, forming curves, binding, punching, riveting, filing, sawing, drilling, beating, annealing, soldering, etching, and coloring by heat and chemicals. Problems are: pen tray, sconce, tea mat, desk stand, tin cup, funnel, paper cutter, lantern, bracket, door plate, watch fob, escutcheon, hinges, plate, bowl, box, and electrical apparatus.

Course 8.—Forging.

This course is designed to give training in the working of iron and steel. In dealing with the heated metal the student learns that the material must be treated instantly. Rapid blows, quick thinking, and a sure blow are required to get the desired result.

The student is taught how to manage the fire and to recognize the grades of heat necessary for the working of the different materials, the use of tools and appliances, the effects of the different kinds of blows and forging operations, such as drawing, bending, upsetting, forming, straigthening, twisting, welding and tempering. The exercises consist of various pieces, involving the practical steps, as follows: Hooks and staples, stirrups, chains, tongs, chisels, center punches, hammers, Venetian iron work and a finished set of tempered tools for iron turning in the machine shop.

Course 9.—Machine Shop.

This course offers exceptional opportunity for the study of machine construction and operation. Exercises are chipping, filing, fitting, polishing, drilling, thread cutting with taps and dies, tool making, center work and drill and countersink, drive on centers with lathe dog, setting tool, face ends to length, turn to size, caliper accurately, cutting speed, roughing and finishing cuts, taper work, screw cutting, chuck work, making, fitting and assembling of machine parts.

Course 10.—Cabinet Making.

This course includes a series of lessons in practical cabinet work, instruction in the use of such fastenings as are employed by cabinetmakers, glue dovetailing in its various forms, blocks and dowels. There will be lessons in carving, veneering, inlaying, rubbed glue joints, scraping, filing, varnishing and polishing. Study of structure and design of furniture.

Course 11.—Manual Training Organization.

This includes a study of the history, theory and development of manual training, content of manual training, adjustment of sequence in exercises, acquaintance with industrial environments, elementary and secondary school problems, hand and eye training for efficiency, plans for equipment and course of study; determination of purpose and subject matter, unit and day lesson plans, methods of teaching manual training, system in handling classes, a study of the industrial and vocational tendencies, labor organizations, industrial corporations.

Course 12.—Mechanical Drawing.

One year of mechanical drawing is required in the Manual Training Course.

The work to be done come under the headings as follows: The use of instruments, applied geometry, lettering, orthographic projection, developed surfaces and intersections, pictorial representation, working drawings, technical sketching, architectural drawing, duplication and drawing for reproduction, strength of materials and specifications.

HOUSEHOLD ARTS

GRACE E. JONES
LUCY K. WOODY

Cookery and Food.

COOKERY: The year's course aims to give a working knowledge of household processes, to give practice and to develop skill and efficiency in handling materials and household apparatus.

Principles are deducted from experiments showing the effect of heat, cold, and fermentation upon food and applied to its preparation. The comparative cost of fuels and materials used is studied.

FOOD: In connection with the courses in cookery are recitations and assigned reading references regarding the composition, nutritive and economic value, as well as the production and manufacture of the food materials used in the laboratory.

COOKERY D: Fall Term—The study of the cooking processes with reference to temperature. The comparative cost and efficiency of fuels. Experiments with tea, coffee, fruits, and starches. Application is made in the cookery of vegetables, starchy puddings and cream soups. Also the topic of sugar, and some candy making.

The nitrogenous compounds studied in this term are milk, cheese, and eggs.

COOKERY C: Winter Term—Meats, poultry, fish, stock soups, gelatin, salads, desserts, meat substitutes.

COOKERY B: Spring Term—Cereals, macaroni, breadstuffs, beginning with the batters and advancing to dough in appropriate sequence. The grouping of recipes in type form.

COOKERY A: Fall Term—In the early fall the laboratory work consists of canning, preserving, pickling and jelly making, to be followed with a more extensive study of cooking processes in an experimental way with special reference to economy and efficiency. Table service and decoration, the duties of a hostess, etc., are considered the latter part of the course.

Nutrition and Dietetics.

Nutrition the winter term. Dietetics the spring term.

These courses aim to give the fundamental principles of nutrition with varying conditions of age, sex, and occupation. The subject matter includes the study of the chemistry and physiology of digestion, the nutritive value of the food principles, the study of dietary standards with application to the practical problems of the home.

Text Books: Stiles' Nutritional Physiology; Rose's Laboratory Manual in Dietetics.

Prerequisites—Physiology, Chemistry and Cookery, D, C, B, and A.

Home Economics.

Winter Term—Introductory to the course is a brief survey of the evolution of the home. The situation, surroundings, construction, hygienic, economic and artistic conditions of the modern house. Lectures, recitations and assigned readings on soil drainage, ventilation, lighting, heating and water supply. The planning of the house in reference to good proportion and convenience, the problem of artistic, economic and hygienic furnishing are other topics considered.

HOUSEWIFERY: Spring Term—The organization and systematic planning of the work of the home with the least expenditure of time, labor and money. A study of labor saving devices and time studies made in connection with work in cookery. The household budget and systems of keeping household accounts, also marketing and buying supplies in quantities.

LABORATORY WORK: In connection with the study of cleaning agents, practical application is made in the care of floors, woodwork, kitchen apparatus, pantries, dining room and table linen, bedrooms and bath room.

Text Books: Bevier—The House; Elliott—Household Hygiene; Terrill—Household Management.

Methods.

This course is a consideration of the teaching of Household Arts in the elementary school. The course of study and its relation to the school curriculum with the planning and presentation of lessons. Also the study and planning of equipment with cost of same and of maintenance.

The practical work consists of observation, practice teaching and assistance in the management of the departmental housekeeping.

SEWING C: This course, which is offered in the fall term only, is designed to give a knowledge of the fundamental principles in hand work applied to useful articles, the articles chosen being such as would furnish suggestions to those desiring to teach the subject.

SEWING B: The winter term introduces machine work in garment making. The garments are planned as to style, suitability of material and trimming, and economical purchase of materials. The work involves the alteration of commercial patterns, fitting, and the various ways of setting in trimmings.

SEWING A: The spring work consists of planning and making

a shirtwaist suit, a school dress and some lingerie; a study of the lines of the figure and the elaboration of plain patterns together with a study of color combinations in dress and choice of materials.

TEXTILES: This course embraces a study of the textile fibres as to history, source, manufacturing processes, use and adulteration.

TRAINING

W. A. FURR, SUPERINTENDENT.
W. G. WARREN, PRINCIPAL HIGH SCHOOL.
Elizabeth K. Wilson, Critic Teacher, Grades VII-VIII.
Fadra R. Holmes, Critic Teacher, Grades V-VI.
Alice Parkinson, Assistant Primary.
Florence R. King, Principal of Primary.

Training School.

The training school is composed of eight grades of the elementary school and certain practice classes in the high school. The school is organized to fill the double function of a school of observation and a school of practice.

As a school of observation, opportunity is offered to students to study the methods of presenting the various school subjects, to study the curriculum, and to make an intensive study of such topics as the mechanics of school procedure, the school garden, nature study, language, primary work, and the manual arts. Typical lessons are taught by the various training teachers to illustrate the application of many principles of education which are developed in the courses in pedagogy. The students in such classes, under the direction of their instructor, make frequent visits to the training school.

The equipment of the training school is such as to offer superior opportunities for the training of teachers. The school is housed in a modern building of semi-fireproof construction. This building is equipped with every sanitary convenience, including modern drinking fountains. Through co-operation with the departments of Domestic Economy, Physical Education, Manual Training, Music and Art, we are enabled to offer typical programs of work in all of the newer subjects. A school garden, a textile room equipped with a large loom, and a large number of exhibits contributed by many manufacturing companies, furnish abundant material for the interpretation and study of industries.

Children's work produced during the year is always available for inspection, and exhibits of such work are made the basis of very careful study. A great deal of attention is given to the outdoor activities of the children, and they are provided with an abundance of play apparatus.

Our work is based upon the best typical courses of study for American cities. Students who are planning to teach in the rural schools are given ample training in the use of the state course of study.

Observation and Practice Teaching.

The work in observation and practice teaching is under the supervision of the superintendent of the training school and five teachers.

Courses in observation may be arranged by consultation with the superintendent and satisfactory completion of a term's work earns for the student one-half credit in teaching. Unless special arrangement is made, all persons who take observation must have completed Pedagogy C or its equivalent.

The courses in practice teaching cover work extending through the eight grades of the elementary school and the first two years of the high school. This work is done under the supervision of the superintendent and one or more of the training teachers. Students are also supervised by the members of the faculty in charge of the department in which the particular subject lies.

One credit in teaching is given to a student who successfully teaches a class in one subject for one term. Student teachers are required to prepare in advance plans of work for one week. These are criticised and corrected by the supervisors and all of the work is done under sympathetic supervision. While it is desirable that a student teach in as many grades as possible, by special arrangement he may devote his entire attention to preparation for primary work, grammar grade work, or high school teaching. Teachers' meetings and conferences with the supervisors are held frequently so that a student has every opportunity to become thoroughly familiar with the best methods of teaching the various subjects of the curriculum.

The courses in practice teaching are located in the various courses of study as a matter of convenience, but the superintendent of the training school is given full authority to assign this work to any student when in his judgment the service is needed and the student is qualified to take charge of a class.

Students are required to complete Pedagogy B or its equivalent before applying for a class in the training school, and students who have had no experience in teaching are advised to take Observation for at least one term before beginning regular practice work. Students who do not meet these requirements should arrange to pursue Pedagogy B as a parallel course.

Agreement to Teach.

Those who receive free tuition are required to sign an agreement to teach in the schools of Illinois as many months as they have been students in the Normal School, provided an engagement to teach can be obtained wih reasonable effort. This is a serious pledge and should not be lightly taken. Students are required to report to the President of the University every year until this agreement is ful-

filled; and also, in case they enter permanently any other profession, to pay to the institution the balance of tuition due. Graduates, especially, are requested to make an annual report of their work and place of residence. This will enable the school to keep a correct register of its alumni.

The following is the form of the agreement required:

"In consideration of gratuitous instruction received in the Southern Illinois State University, I pledge myself to teach in the public schools of this state for a time not less than that covered by my attendance in the school; however, this pledge shall be void provided engagements to teach cannot be secured by reasonable effort. And I hereby agree to report annually to the President of the University, stating the number of months taught until this pledge is fulfilled. In case I permanently engage in some other occupation, and do not teach the required number of months, I promise to pay the difference between the full regular tuition fees and the incidental fees which were paid during my attendance upon the school."

LIBRARY SCIENCE

General Course in Library Methods.

MARY B. DAY, LIBRARIAN.

The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The laboratory method of instruction makes the library the vital center of the school course of study. Educators are coming to require of teachers a first hand knowledge of books for children, and of sources of information. The teacher of to-day must know how to use a library intelligently, how to teach her classes to use it and must be able to direct the children's reading.

Since the library has become the supplement of the school course of study and the necessary laboratory of teacher and pupil, instruction in the schools in the use of the library is indispensable. Therefore, such a course of instruction, similar to that established at the State Normal School, Geneseo, New York, has been introduced.

The aim of the course is not to train librarians, but to acquaint teachers with library indexes and helps invaluable in the preparation of their work, to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

I. Course of ten lessons on the use of the library for junior class.

1. Collecting material for a subject and making bibliography.

a. Use of periodical indexes.

b. Use of bibliographies.

A. L. A. Index.

Pathfinder in American History, etc.

c. Use of card catalog.

This topic is made practical by assigning topics that are used in the regular work of the method or critic teachers. The pupil teachers have the benefit of a problem of original research, and the bibliography when completed goes on file in the library for the use of teachers and librarian in looking for material on the subjects.

References in periodical literature and in books are looked up, and the standard form is used in making the bibliography. After one subject is carefully looked up for references, pupils are not helpless in using the library in looking up debate work or material for special work.

Webster's International Dictionary

2. Value and use of general reference books.

Century Dictionary



WHEELER LIBRARY

New International Cyclopedia
Who's Who
Moulton's Library of Literary Criticism
Century Atlas
Lippincott's Gazetteer
World's Almanac
Harper's Classical Dictionary, etc.

3. Reference books especially valuable to teachers.
Gordy & Twichell—Pathfinder in American History
Salisbury & Bechwith—Index to Short Stories
Buffalo Public Library Class Room Libraries (for subject index)
Granger—Index to Poetry, etc.

II. Course of ten lessons for senior class.

1. Lessons on the use and care of books to be given pupils during the school course.
 a. Care and treatment of books: How to open a new book, i. e. taking from shelf, placing on the table, turning of leaves, use of book marks, etc.
 b. Intelligent use of the book: What may be learned from the title page—full title, information about the author, date, publisher, etc., what may be learned from the preface, table of contents, etc., —aim, scope of work, subdivision of subject, value and use of index.
 c. Use of card catalog as the index to the library: Arrangement of the catalog; how to locate books; arrangement of books in library.
 d. Use of dictionaries and cyclopedias: Different kinds of information to be obtained; how to use.
 e. Use of periodical indexes: Poole's Index; Reader's Guide.

2. Principles to guide in the selection of books for children.
Collection of poetry
Nature books
Fairy tales
Fiction
Picture books
Biography and travel.

Some of the best books in each class are discussed and compared with some cheap, worthless examples, and thus a standard is gained in the selection of books. For example in picture books, some exquisite editions illustrated by real children's artists such as Howard Pyle, Walter Crane and Jesse Wilcox Smith, are shown the class and the work of these illustrators compared with some of the cheap imitations and with the picture books of the Sunday Supplement or comic newspaper type.

3. Helps in the selection of books for the school library.
 - Graded lists
 - Classified lists
 - A. L. A. Catalog and book list
 - Salisbury—Index to short stories, etc.
4. Use of pictures in school work.
 - Source for obtaining pictures
 - Selection
 - Classification
 - Arrangement and indexing
 - Pictures suitable for wall decoration
 - Making picture bulletins and scrap books.
5. Helps teachers can get from the public library.
 - Class room libraries
 - Pictures for school use
 - Lessons on the arrangement and use of the library by the librarian.
7. Helps teachers can get from the state.

THE LIBRARY

MARY B. DAY.

In May, 1904, the library building was completed and the library was moved into its permanent home. This new building which is modified Romanesque in style, is of red brick with gray stone trimmings. It is 98 feet long and 92 feet wide with two stories above the basement. The entire main floor is given over to the library. The reading, delivery, and periodical rooms extend across the front, with stack room, work room, and office, in the rear. The stack room, which is built from two floors, with an ultimate capacity of 30,000 volumes, is fitted up below with open stacks.

There are now about 24,729 bound volumes accessioned. This (24,729) includes a large number of Public Documents which are not yet classified. There are also 703 pamphlets accessioned separately. A collection of 400 pictures has recently been added for the use of the model school and art class.

The library is primarily a working library for the use of students and teachers; but the librarians will gladly aid teachers by giving information regarding books suitable for children's use, when desired. The fiction collection is necessarily small, representing only standard authors, while the per cent of pedagogical works is very large. The selection of books is made by members of the faculty and bears especially on the work of the school.

The following is the list of magazines for which subscriptions were made for the year 1913:

American Library Association Book List.

Advocate of Peace
American Boy
American Carpenter and Builder
American Educational Review
American Historical Review
American Journal of Psychology
American Magazine
American Mathematics
American Physical Education Review
Annals of the American Academy
Annals of the American Academy, supplement
Arts and Progress
Cumulative Book Index
Dial
Edinburg Review
Education
Educational Bi-Monthly
Educational Review
Elementary School Teacher
Fliegende Blatter
Fortnightly Review
Garden Magazine
Good Housekeeping
Harper's Monthly
Harper's Weekly
House Beautiful

Association Men
Association Monthly
Blackwoods Magazine
Bookman
Book Review Digest
Boston Cooking School
Breeder's Gazette
Bulletin of Pan-American Union
Bulletin of National Geographic Society
Century
Chautauquan
Classical Journal
Classical Philology
Contemporary Review
Country Life in America
Craftsman
McClure's Magazine
Manual Training Magazine
Mind and Body
Missionary Review
Musical Courier
Nation
National Geographic Magazine
New England Magazine
Nineteenth Century
Nature Study Review
North American Review
Outing
Outlook
Overland
Pedagogical Seminary
Popular Electricity
Popular Mechanics
Popular Science Monthly
Primary Education
Primary Plans
Printing Art
Psychological Bulletin
Psychological Review
Public Libraries
Publisher's Weekly
Quarterly Review
Independent
International Studio
Johns Hopkins University Studies
Journal of Education
Journal of Educational Psychology
Journal of Geography
Journal of Ill. State Hist. Society
Kindergarten Review
Kolnische Zeitung
Ladies' Home Journal
Library Journal
Life
Literary Digest
Little Folks (Tr. Dept.)
Living Age
London Times
Reader's Guide to Periodical Literature
Review of Reviews
St. Nicholas
Saturday Evening Post
School and Home Education
School Arts Book
School News
School Review
School Science and Mathematics
Scientific American
Scientific American Supplement
Scottish Geographical Magazine
Scribner's Magazine
Survey
Teachers' College Record
Technical World
Torrey Botanical Club Bulletin
Tribune, Chicago
Vocational Education.
Western Teacher
Westminster Review
Woman's Home Companion
World's Work
Youth's Companion

The best of these are bound annually and added to the collection of bound periodicals which is already large. The bound periodicals are kept together, arranged alphabetically according to title: all other books are classified according to the Dewey system. This

library has been placed in the list of libraries open to the students of the University of Illinois Library School for doing apprenticeship work.

The library is open from 8:00 A. M. to 4:30 P. M. each school day and from 9:00 A. M. until 12:00 on Saturday.

Many of the county papers are sent free to the library by their editors. The students from the various counties enjoy reading these papers very much and never fail to ask about a missing copy. Below are the names of the papers which are received regularly.

Anna Talk
Benton Republican
Belleville News-Democrat
Cairo Bulletin
Carbondale Free Press
Carlyle Constitution
Charleston Weekly Courier
Chicago Daily Tribune
Cobden Sentinel
Du Quoin Tribune
Edwardsville Intelligence
Eldorado Journal
Fayette County Democrat
Gallatin Democrat
Herald Enterprise
Highland Journal
Independent, daily
Jonesboro Gazette
Johnston City Progress
Madison Republic
Marion County Democrat
Montgomery News
Mt. Vernon Register
Murphysboro Republican Era
Mound City Sun
Olney Advocate
St. Louis Republic
Salem Herald Advocate
Waterloo Republican
Wayne County Record

TEXT-BOOKS

Algebra—Beman and Smith's Academic, Milne, Wells.
Agricultural Texts:
Soils—Lyon and Tippin.
Crops—Hunt.
Soil Physics—King.
Soil Fertility—Hopkins.
Farm Management—Warren.
Farm Mechanics—King.
Horses—Johnson.
Beef Cattle—Mumford.
Dairy Cattle—Echels.
Swine—Detrich.
Sheep—Wing.
Feeds and Feeding—Henry.
Selection and Breeding—Davenport.
Agricultural Bacteriology—Conn.
Dairying—Wing.
Gardening—Baily.
Horticulture—Baily.
Poultry—Robinson.
Arithmetic—Sensening and Anderson.
Astronomy—Todd.
Bookkeeping—Modern, Illustrative.
Botany—Bergen and Caldwell.
Business Correspondence and Ethics.
Chemistry—Newell.
Civil Government—Ashley.
Commercial Arithmetic—Moore and Miner.
Commercial Geography—Adams.
Commercial Law—Gano.
Composition—Fansler and Fansler, Brooks.
Elocution—Cumnock.
English—
English Literature—
Stopford Brooke, Swinton, Carson, Minto, Lynch and McNeil, Lanier, Parrott and Long, Clark, Cook and Tinker.
French—
Grammar—Grandgent.
Easy French—Snow and Lebon.
Shorter French Course—Fraser and Squair.
Le Francaise te sa Patrie—Talbot.
Tache du Petit Pierre—Super.
Geography—Dodge, Sutherland, Semple, Van Hise.

Geology—Brigham.
Geometry—Well's Essentials, Plane and Solid.
German—
Grammar—Bacon.
Im Vaterland—Bacon.
Immensee—Elmer and Neumarker.
Prozess and Einer muss heiraten—Lambert.
Hoeher als die Kirche—Eastman.
Fluch der Schoenheit—Kendall.
William Tell—Vos.
Deutschland—Schweitzer.
Hermann and Dorothea—Allen.
Kulturgeschichte—Schweitzer.
Aus Nah und Fern.
Am Deutschen Herde—Cutting.
Dictionary—Noble and Hinds.
Grammar—Buck's Elements.
Buck's Grammar.
Greek—First Greek Book—Burgess and Bonner.
Anabasis—Harper and Wallace.
Prose Composition—Harper and Castle.
Iliad—Seymour.
Grammar—Goodwin.
Stiles' Nutritional Physiology.
Rose's Laboratory Manual in Dietetics.
The House—Bevier.
Household Hygiene—Elliott.
Household Management—Terrill.
History—American—Channing, McMaster, Mace.
English—Cheyney.
General—West, Robinson.
Illinois—Smith.
Latin—"First Latin Book"—Hale.
Cæsar—Johnston and Sanford.
New Latin Composition—Daniell and Brown.
Cicero—Johnston and Kingery.
Cicero—DeSenectute—Rockwood.
Virgil—Greenough and Kittredge.
Latin Grammar—Hale and Buck.
Ovid—Laing.
Terence, Phormio—Laing.
Methods in History—Mace.
Music—
Song Reader—McLaughlin and Gilchrist.
High School Song Book—McConathy.
Melodic Series—Tapper and Ripley.
New Educational Music Course—McLaughlin.

Orthography—"National Speller and Word Book."
Pedagogy—
Bagley's Class-room Management.
Thorndike's Principles of Teaching.
Hall's Youth.
Hollister's High School Adimnistration.
Monroe's History of Education.
Penmanship—Mill's Business and Palmer's Method .
Physiography—Salisbury.
Physical Training—Trask's School Gymnastics.
Physics—Millikan and Gale, Wright.
Physiology—Hough and Sedgwick, Walters.
Psychology—Gordy, Tichener
Rhetoric—Cairns, Scott and Denney, Books I and II. Spalding.
School Law—Statute Notes.
Sociology—Gidding's Elements of Sociology.
Stenography—Gregg System.
Typewriting—Touch System—Underwood Typewriter.
Trigonometry and Surveying—Wentworth, Wells.
Zoology—Linville and Kelly.

ROSTER OF STUDENTS

SENIORS, 1913.

Allen, Marjorie Carbondale
Black, LaCene Carbondale
Bradley, Loyd Carbondale
Bradley, Lucile Carbondale
Brock, Isaac Jeffersonville
Browne, Robert Carbondale
Buchanan, Stella Lawrenceville
Casper, Helen Anna
Cobb, Thomas New Burnside
Davis, Rebecca Ava
Entsminger, Mary Carbondale
Fishman, Alvin Bosky Dell
Gray, Ida Tonti
Grizzell, Frank Mulkeytown
Heath, Homer Herrin
Hiller, Rolla Carbondale
Karraker, Guy Dongola
Kenshalo, Ralph Fairfield
Kenny, Myrtle Carbondale
Leach, Mary Gail Bone Gap
Lee, John Carbondale
Lewis, Elizabeth Cairo
Marshall, Frank B. Carbondale
McKenzie, Ethel Carbondale
Mitchell, Sarah Carbondale
Myers, Elmer Odin
Patheal, Lloyd Carlyle
Rich, Maude Cobden
Roach, Lula Marion
Rogers, Ada Mulkeytown
Rogers, Fay Mulkeytown
Russell, Robert Jeffersonville
Simer, Edna Salem
Wallace, Lena Carbondale
Walther, J. A. B. Golconda
Wham, Mabel C. Cartter
Wiggins, Rolla Goreville
Wilhoit, Grace N. Carbondale

A

Abel, Loren Louisville
Abney, Arvel Galatia

Abney, Joe Galatia
Adams, Adda Carbondale
Adcock, Earl Opdyke
Albrecht, Myrtle Steeleville
Alexander, Pearl Cutler
Allen, Eloise Carbondale
Allen, Harry Shelle
Allen, Joe Shelle
Anderson, Elma Cobde
Anderson, Harry Belle Riv
Andrews, Susie Jonesbor
Appel, Alma Anna
Armstrong, Elva Irvington
Atterbury, Henry Mulkeytow
Artz, E. Vey Carbondal
Atchison, Harlton Belle Riv
Atkins, Bertha Carbondal
Atwell, Bessie Brookpor
Austin, Gregg Keene

B

Bailey, Jenneve Springertow
Bailey, Paul Jackso
Bains, Rex Cobde
Baker, John Carbondal
Baker, Lloyd Cartervil
Baldwin, Leesie Bento
Barber, Buela Rockwoo
Barnett, Lulu Texi
Barnett, Lydia Texi
Barrow, Stella Campbell H
Barth, J. Wess Cis
Barth, Reuben Cis
Bartleson, Nina Grand Cha
Bass, Cecil Carbonda
Battavlia, George Freebu
Behrens, Elsie Hoffm
Benton, Chloe Carbonda
Berry, Flossie Harrisbu
Berry, Frank Harrisbu
Bevis, Mabelle Carbonda
Biffle, Marie Paduc
Black, La Cene Carbonda
Blackburn, Lura Nashvi
Blackburn, Moody Crab Orcha
Blair, Helen E Cut
Bleakley, Paul Mill Sho

Boner, Orpha Swanwick
Bost, Mamie Murphysboro
Bost, Myrtle Vergennes
Bost, Ruth Murphysboro
Boswell, Anna Anna
Boswell, Fred Anna
Boyer, Garnett Vergennes
Bowers, Willis Carbondale
Boyd, Madelle Carbondale
Bradley, Charley Marion
Brandhorst, Fred Thompsonville
Bremer, Louis Metropolis
Brenneman, Ruby Ava
Brian, Irene Sumner
Breeden, Julia De Soto
Bride, Gardner Villa Ridge
Bride, Mary Villa Ridge
Brink, Louise Huegely
Brock, I. V. Jeffersonville
Brock, Max Jeffersonville
Brockett, Evan Carbondale
Brooks, Pearl Carbondale
Brown, Bessie Kell
Brown, Elsie Jonesboro
Brown, Frank Bogata
Brown, J. Watts Carbondale
Brown, Scott Pinckneyville
Brown, Theodoro Chester
Browne, Margaret Carbondale
Browne, Myron Carbondale
Browne, Robert Carbondale
Brummett, Ray Murphysboro
Brush, Clara Carbondale
Bryant, Zella Carbondale
Buchanan, Stella Lawrenceville
Bundy, Della Centralia
Bundy, Edna Centralia
Bush, Myrtle Grantsburg
Butler, H. Weber Galatia
Butsch, Hilda New Athens
Byars, Willie Keenes
Byrd, Florence Carbondale

C

Cantrell, Estella Villa Ridge
Caldwell, Ellen Carbondale
Calhoon, Thursa Goreville

Campbell, Beulah Pinckneyville
Canady, Ethel Carbondale
Canady, Mabel Carbondale
Canady, Maude Carbondale
Carlile, Juanita Raleigh
Carlisle, Wm. C. Gossett
Carr, Catharine Troy
Carr, Esta Freeburg
Carr, Grace Troy
Carr, Opal Carbondale
Carter, Albert Cobden
Carter, Arthur Burnt Prairie
Carter, Maud Carterville
Casper, Helen Anna
Cavitt, George Goreville
Chamness, Ralph Carbondale
Cheevers, Martha Carbondale
Childers, Raymond Carbondale
Clark, Dolly Whittington
Cobb, T. H. New Burnside
Cohlmeyer, Robert Carbondale
Coker, Jessie McLeansboro
Cole, Dausa Goreville
Coleman, Francis Carbondale
Cook, Clyde Norris City
Cook, Irl Buncombe
Corzine, Jesse L. Anna
Cox, Lela New Burnside
Crain, Earl Carterville
Craine, Joe Carbondale
Crause, Overton Broughton
Creek, John Carbondal
Crews, Edna Carbondal
Crews, Mary E. De Soto
Crocker, Raymond Shelle
Croessmann, Elizabeth Du Quoi
Cruse, Alma Carbondal
Culley, Corinne McClur
Cunningham, Mary Swanwic

D

Damon, Jeannetta Pulask
Darrough, Everett Pinckneyvil
Davis, Alma Johnston Ci
Davis, Anna A
Davis, Anna Gosse
Davis, Hallie Sale

Davis, Martha Carbondale
Davis, Rebecca Ava
Davis, Theresa Levings
Deason, Edith De Soto
Deason, Mabel Elkville
Deaton, Alden Creal Springs
Dees, Etta Waltonville
De Lap, D. Frank Norris City
De Lap, Harve Norris City
Demster, W. E. Cora
Deviney, Vera Cutler
Dial, W. Zollie Iuka
Dick, Carrie Carbondale
Dillinger, Beulah Carbondale
Dillinger, Lilly Carbondale
Dillinger, Pearle Carbondale
Dixon, Blanche Round Knob
Dodge, Ray Sheller
Doelling, Hugo Oakdale
Doerr, Arthur Murphysboro
Doerr, Elias Murphysboro
Donaldson, Minnie Freeburg
Dorr, Grace Worden
Dorr, Lucile Alma
Doty, S. Agnes Marion
Dowdell, Ruth Carbondale
Dowell, Stella Carbondale
Dungy, Frank Macedonia
Dunn, Chattye Vienna

F

Eatherly, Charles Johnston City
Eatherly, Winnie Johnston City
Eaton, Mellie Sumner
Eberhard, Webster Johnston City
Eberhart, Anton Marion
Edmonson, Joseph Earl Creal Springs
Edmundson, Elma Carbondale
Edwards, Corbett Carbondale
Elliott, Gladys Centralia
Ellis, Nell G. Anna
Elston, George Carbondale
England, Mary Carbondale
England, Ruby Carbondale
Entsminger, Frances Carbondale
Entsminger, Mary Carbondale
Epperheimer, Pearl Ledford

Etherton, Calla Thompsonville
Etherton, Cyrus Carbondale
Etherton, Louis E. Murphysboro
Etherton, Lola Carbondale
Etherton, Frankie Carbondale
Etherton, Oscar Progress
Etherton, William Murphysboro
Eubanks, Harvey Mulkeytown
Eyre, Mary E. Carbondale

F

Farthing, Ethel Centralia
Farthing, Roy Centralia
Feaman, Ruby Fort Gage
Feller, Jesse Cisne
Felts, Alvin Marion
Felts, Maud Carbondale
Fields, Gertrude Enfield
Findlay, Marcia Carbondale
Finley, Ralph Fairfield
Fiscus, Glen Sumner
Fischer, Emil Waterloo
Fishel, David Cisne
Fishel, Edna Mt. Erie
Fishel, Elizabeth Cisne
Fishel, Velma Mt. Erie
Fishman, Wilbur Bosky Dell
Fligor, Hattie Carbondale
Flynn, Clyde Kauber's Ridge
Foley, Cecilia Carbondale
Ford, Loyd Vienna
Fox, Mae Carbondale
Fox, Ella Oakdale
Franke, Alvin Waterloo
Franke, Richard Waterloo
French, Ogle Sumner
Frick, Nellie Benton
Fry, Robert Bluford
Funkhauser, Effie Fairfield

G

Galbreath, Frank Mt. Eri
Gambill, Ruby Bento
Gann, Alice Ganntow
Gann, J. Gus Ganntow
Ganter, Eva Hur
Garrett, Chloe Carbondal

Gaskens, Callie Harrisburg
Gent, Phyllis Carbondale
Gent, Verna Carbondale
Gibbs, Mary Carbondale
Gibbs, Nettie Carbondale
Gibson, Thurman Broughton
Goodwin, Tina Carbondale
Gower, Florence Carbondale
Gower, Walter Carbondale
Graff, Flo Ava
Gram, Lois Stonefort
Grant, Leon Marion
Gray, Annette Tonti
Gray, Ida Tonti
Greer, Herman Norris City
Gregory, Inez Pinckneyville
Gregory, Nettie Kell
Griese, Mary A Oakdale
Griffith, Ernest De Soto
Grizzell, Frank Mulkeytown
Grommet, William Freeburg

H

Hadley, Stella Carbondale
Hagebusch, Mae Nashville
Hagebusch, Warren Okawville
Hagler, Golda Carbondale
Hagler, Zella Carbondale
Haizlip, Stella Iuka
Haley, Henry Brookport
Haley, Myrtle Brookport
Halfacre, George Kell
Halter, Wilson Carbondale
Halstenberg, Emma Grand Chain
Hamilton, Sadie Raddle
Harris, Adena Pinckneyville
Hargrave, Ebb Eldorado
Harmon, Alvah Carbondale
Harmon, Homer N Walsh
Harrell, Verta Norris City
Harriss, Elbert Pinckneyville
Hartman, Helen Carbondale
Hartwell, Hannah Marion
Hawkins, Clyde Dix
Hawkins, Nola Belle Dix
Hayes, Nannie Marion
Hayton, Lora Carbondale

Heape, Elsie M Vergennes
Heath, Homer L Keenes
Heern, Ira Lee Carbondale
Hefner, Thomas McLeansboro
Hempner, Clara A Round Knob
Hempner, Irene Louise Round Knob
Hewitt, Cora Carbondale
Hewitt, Edith Carbondale
High, Florence Dix
Hiller, Gladys Carbondale
Hiller, Henry Carbondale
Hiller, John Carbondale
Hiller, Nellie May Carbondale
Hiller, Rolla E Carbondale
Hiller, Tina Carbondale
Hiller, Vera Carbondale
Hilton, Gertrude E Alma
Hinchcliff, J. E Cambria
Hinchcliff, Kate Snider Carbondale
Hindman, Myrtle Carbondale
Hinkley, James M Du Bois
Hodge, Reed Carbondale
Hoffman, Edwin L Waterloo
Hoffner, Verda E Dongola
Hogg, Guy Vienna
Holcomb, Ida M Ullin
Holland, Blanche Crab Orchard
Holtgrewe, Ed Vened
Holmes, Andrew F Villa Ridge
Holmes, Elvis Claude Creal Spring
Holmes, Urban A Norris City
Howe, Cecil Frances Woodlawn
Howell, Everett J Ke
Hubbs, Nellie Pearl Mulkeytown
Hubbs, Ray Mulkeytown
Huddleston, Ralph Newton
Hudgens Eula Gorevill
Huffstulter, George McLeansbor
Hughes, Cyrus Earl Dahlgre
Hull, Clara L Eag
Hunsacker, John E Alto Pa
Hunt, Albert A Mt. Verno
Hunt, Ethel Alice Carbonda
Hurd, A. Mariee Od
Huser, Wm. O Cartt

I

Ingram, Mabel Carbondale

J

Jenkins, Myrtle Murphysboro
Johnson, Mamie Paducah, Ky.
Johnson, Minnie Carbondale
Jones, Alpha Ava
Jones, Altha Ava
Jones, Mabel Nashville
Jones, Roscoe Iuka

K

Kamper, John R Belleville
Karr, Gertrude Cisne
Karraker, Guy W Dongola
Kasting, Fred Venedy
Keern, Ira Carbondale
Keesee, Dorothy Carbondale
Keiley, Ollin Simpson
Kell, Gladys Kell
Kell, J. Carroll Kell
Kelley, Victor Wendell Fairfield
Kenn, Lora Reynoldsville
Kenshalo, Ralph Fairfield
Kimmel, Robert De Soto
Kenyon, Eva De Soto
Klipple, Bertha Madeleine E. St. Louis
Knowles, Catherine Thompsonville
Lackey, James Earl Pulaski
Lackey, Joseph Owen Pulaski
Lackey, Owen Pulaski
Lampp, Gordon Bennett Carmi
Lane, Mattie Lamb
Lane, Roy Lamb
Lawder, Cecil Carbondale
Leach, Gail Bone Gap
Leach, Glyde Bone Gap
Leach, Orous Louisville
Leach, Roscoe Bone Gap
Ledford, Nell Harrisburg
Lee, Clara Kell
Lee, Claude E Jonesboro
Lee, Elsie Mae Kell
Lennox, Flossie America
Lennox, Herbert Eldorado

Lenon, Harry E Creal Springs
Leukering, Ada Metropolis
Lewis, Claude E Carbondale
Lewis, Elizabeth Cairo
Lingle, Grace O Anna
Lingle, Iral Anna
Lingle, Lester Dongola
Lirely, Oscar W Makanda
Lischer, Ella E Freeburg
Lusk, Fred C Flora

M

Macke, Edna Anna Ledford
Mangum, Lillie Belle Progress
Mann, Mae Makanda
Marberry, Clarence Vienna
Marquard, Arnold Venedy
Marshall, Herman Murphysboro
Marshall, Mary Louise Carbondale
Martin, Chas Elkville
Martin, Edward Belle Prairie
Martin, Myrtle Goreville
Martin, Oscar Du Quoin
Mathis, Gussie Bloomfield
Mathis, Lovie Villa Ridge
Mathis, J. Lloyd Vienna
Maxwell, Ruth Oakdale
Mayhew, Julia Carbondale
McAnally, James Johnston City
McAnally, Jiles Lee Marion
McBarmick, Teresa M Ridgway
McBride, Grace Marion
McBride, Clemma Murphysboro
McBride, Martha Ava
McBride, Mary Ava
McBride, Seva Marion
McClay, Lois Oakdale
McCormick, J. Ralph Oakdale
McCray, Fern O Ellis Grove
McCreery, Eloise Thompsonville
McDonald, Ferne Bluford
McGuire, Edward Davie Carbondale
McGuire, Joe Carbondale
McGuire, Maybelle Carbondale
McIlrath, Lillian Pinckneyville
McIlrath, Oliver Pinckneyville
McInturff, Birdie Marion

McInturff, Vera June Goreville
McIntyre, Clyde Swanwick
McKenzie, Ethel Hurst
McKenzie, Helen Hurst
McKinney, Frances Mildred Carbondale
McKinney, Zilpha B Carterville
McLaughlin, Viola Pearl Carbondale
McMahon, Madaline McLeansboro
McNeilly, Berthel Marion
Meador, Calvin Kell
Medcalf, Logan Bogota
Mentel, Clara Mae Pinckneyville
Merrills, Winifred Campbell Hill
Merrymon, Herbert Carbondale
Merrymon, Mary Cave-in-Rock
Mescher, Helena Round Knob
Meyer, Verga Cutler
Michaels, Margaret Carbondale
Middleton, Loren V Iuka
Miles, Leslie L Lawrenceville
Miller, Alfred Cisne
Miller, Earl E Marion
Miller, Edna Makanda
Miller, Helen E Carbondale
Miller, Lucy Dora Carbondale
Miller, Mavie Marion
Milligan, John Milton Carbondale
Mills, Chas Lawrenceville
Mitchell, Sarah Carbondale
Modglin, Roy Lee Grantsburg
Modglin, Wm. P Grantsburg
Moore, Cecil Carbondale
Moore, Leo Thelma Xenia
Moore, Raymond Carbondale
Marray, Eulala Vienna
Morris, Bertha Villa Ridge
Moschenross, Clarence Vandalia
Moschenross, Rose Vandalia
Moss, Ray Macedonia
Moss, Roy Macedonia
Moss, Walter Thompsonville
Mueller, Anna C Fayetteville
Mueller, Helen E Jacob
Mundell, Curtis Benton
Mundell, Harry Benton
Musgrave, Wm. Franklin Fairfield
Myers, Elmer Odin

N

Nausley, Ray Murphysboro
Neal, Anna Unionville
Nesmith, Susie Carbondale
Ningler, Herbert G. Ellis Grove
Nobles, Clarence Buncombe
Norris, Loy Makanda

O

Odum, Jay R. Carbondale
Odum, Olive Carbondale
Oeth, Willie Marion
Oldfield, Ora Centralia
Oliver, Mabel Carbondale
Oliver, Otto Elkville
Orr, Clausie Elizabethtown
Orr, David Elizabethtown
Owen, Earl Harrisburg

P

Pankey, Jesse F. Harrisburg
Parker, Edward James Thompsonville
Parker, Fordyce Texico
Parker, Harmon Thompsonville
Parker, Sidney Texico
Parkinson, Mabel Salem
Parrish, Gladys Goreville
Parsons, Carl Carbondale
Patheal, Herschel Carlyle
Patheal, Lloyd Carlyle
Patrick, Abraham Makanda
Patrick, Edwin Carbondale
Patton, Nannie Oakdale
Pearce, Blaine Buncombe
Pearson, Alger Xenia
Pepple, Lloyd Vivian Opdyke
Perkins, Emmett W Carbondale
Perkins, Ray Carbondale
Peters, Duce Carbondale
Peterson, Carrie Carterville
Peterson, Grace Aline Marion
Phillips, Byron E Crab Orchard
Piper, Addie Worden
Poirot, Emily Ellen Murphysboro
Porter, Evelyn L Carbondale
Porter, Frances Lawrenceville

Postle, Clark C Bogota
Powell, Mantley Clay Rinard
Price, Jane Carbondale
Prickett, Olive Carbondale
Puckett, Chas. O Mill Shoals
Purdom, Dan H Stonefort
Purdue, Pearl Kell
Pyatt, Roberta Pinckneyville
Pyatt, R. Raymond Pinckneyville

Q

Querney, Mazie E E. St. Louis
Quirin, Philip Belleville

R

Rader, Grace Carbondale
Rae, Anna Chester
Ragle, Jennie Carbondale
Ragle, Sadie Carbondale
Ragsdale, Clara De Soto
Rains, Pearl E Golconda
Randall, Hercel J Bonnie
Rascoe, Beulah Carbondale
Raterree, Willela Mounds
Ray, Hester H Thompsonville
Redfield, Nora Campbell Hill
Reed, Adam O Bogota
Reed, Ruth Anna
Reese, Lettie Ann Carbondale
Reidelberger, Paul Du Bois
Reidelberger, Lena Du Bois
Reiling, Herman Springertown
Reiner, James Frederic Murphysboro
Rendleman, Beulah Anna
Rendleman, John Carbondale
Rich, Maud Anna
Richardson, Goldie M Carbondale
Riggs, Edna Elizabethtown
Rittenhouse, Ella Emilie New Athens
Roach, Lulu D Marion
Robbins, Sadie Belleville
Roberts, Edith Thompsonville
Roberts, F. Carl Thompsonville
Roberts, Everett E Thompsonville
Roberts, Lena Pomona
Roberts, Lowell Ernest McLeansboro

Roberts, Mossie L Metropolis
Robertson, Lloyd B Buncomb
Robinson, Ida May Carbondale
Robinson, Blanche Carbondale
Rogers, Ada Mulkeytown
Rogers, Fay Mulkeytown
Rosson, Eva Lena Makanda
Rotramel, Bonnie Bell Thompsonville
Rotramel, Frankie Thompsonville
Rushing, Lester Carbondale
Russell, Laura Bell Carterville
Russell, Lee A Jeffersonville
Russell, Robert M Jeffersonville
Russell, Rosalie Carterville
Rynes, Claude M Anna

S

Samson, Anna Carbondale
Samson, Earl Carbondale
Samson, Fred Carbondale
Sanders, Elsa Dix
Sanders, Leonard Carrol Macedonia
Savitz, Grace Carbondale
Savitz, Ruth Carbondale
Schenk, Grace E Vergennes
Schluter, Ira L Dongola
Schrieber, Edwin Baldwin
Schumacher, Emma Anna
Schwartz, Irene Carbondale
Scobey, Fannie Marion
Scott, Clyde Grantsburg
Scott, Ida Metropolis
Searcy, Earnest Carbondale
See, Irene M Kinmundy
Shackelford, Lawrence W Marion
Shaw, Bernice Campbell Hill
Shelton, Blain Thompsonville
Shelton, Edgar Thompsonville
Shepherd, Lana L Thompsonville
Sherretz, Leonidas Carbondale
Shumaker, Willie Villa Ridge
Simer, Edna Salem
Simmons, Bessie Texico
Simmons, Willie Texico
Simons, Ida Carbondale
Simpson, Fred Creal Springs
Sitter, Clide Anna

Sitter, Hollie R Cobden
Sitter, Lawrence Anna
Sitter, L. Oard Anna
Sitter, Ralph H Anna
Smith, C. Nolan Freeburg
Smith, C. Stanley Freeburg
Smith, Ethel Villa Ridge
Smith, Genevieve Norris City
Smith, Luella St. Jacob
Smith, Pearl Violet Marion
Smith, Ralph E Galatia
Smith, W. S Norris City
Sneed, Ava D Dahlgren
Somers, Byron Galatia
Spain, Gladys Carbondale
Speers, Edith Elkville
Spitler, Sylvia Golden Gate
Spriggs, Chloe Fairfield
Spriggs, Lester Fairfield
Starzinger, Isabelle Carbondale
Steagall, Guy Ozark
Stearns, Hugh E Carbondale
Stein, Geo. C Cisne
Steinkoenig, Mary Highland
Stelzriede, Esther S Hoyleton
Stephens, Thos. S Patoka
Stephenson, Harold Frank Woodlawn
Sterling, Mabel New Athens
Sterling, Nellie New Athens
Stevenson, Daisy Murphysboro
Stevenson, Nettie Iuka
Steward, Jennie E Burnt Prairie
Stewart, Jesse A Thompsonville
Stoneman, Edwin Freeburg
Stover, Mabel Carbondale
Struiff, Bertha M Alton
Stull, Carl Thompsonville
Sullenger, Grace M Golconda
Sullivan, Ruth Carbondale
Surgeon, Leo Pomona

T

Talbot, Lillian E New Athens
Tanner, Roy Stonefort
Tate, Bird A Galatia
Taylor, Clara Elizabeth Carbondale
Taylor, Elbert Tunnel Hill

Taylor, Lucy I Golconda
Teichman, Minnie Lincoln
Temple, Helen Carbondale
Templeton, Ruth Elizabeth Pinckneyville
Thomas, Wakeford McLeansboro
Thomason, Mary Metropolis
Thompson, Chas. Oliver Murphysboro
Thompson, Gladys Pearl Dixon Springs
Throgmorton, Mae New Burnside
Tittle, Felix McLeansboro
Toler, Willis Ernest Cobden
Travelstead, Edna Carbondale
Travelstead, Mae Carbondale
Trobaugh, Bessie Marie Carbondale
Troutt, Lute Lute
Truesdale, Nellie Lenore Ashley
Turner, Orvel William Marion
Tygett, Glen Cobden

V

Vaughn, Dorothy Hurst
Verhines, Robert C Vienna
Vineyard, Clyde Harbor Ridge
Vise, Dan Hugh Macedonia

W

Walker, Mina Pinckneyville
Walker, William Pinckneyville
Waller, Anna Murphysboro
Waller, Ethel Murphysboro
Waller, DeWitt Murphysboro
Walther, J. A. B Golconda
Warren, Hill Texico
Watkins, Chas. K Burnt Prairie
Watson, Ray Marcus Carbondale
Wayman, Elva Irvington
Wham, Mabel Carter
Wheeler, Beulah Unionville
White, Anna E Mt. Vernon
White, Silvanus Flora
Wiggins, Rolla E Goreville
Wiggs, Guy E Cobden
Wilbourn, Willie Olive Branch
Wilhelm, Grace Carbondale
Wilhelm, Ruth Carbondale
Wilhelm, Ora Carbondale
Wilhoit, Grace Carbondale

Wilhoit, Mary E Carbondale
Will, Kenneth Murphysboro
Williams, Amy Thompsonville
Williams, L. Amy Crab Orchard
Williams, Lillie Gay Thompsonville
Williams, Oscar Cobden
Williams, Walter Carterville
Williams, W. Emery Crab Orchard
Williamson, Espie Carbondale
Wilson, Finis A Carbondale
Wilson, Helen G Cutler
Wilson, Luther Cecil Iuka
Wilson, Mabel G Cutler
Winegarner, Estell H Salem
Winkler, Philip Trenton
Witter, Henry Wayne
Woods, Myrtle F Centralia
Woolsey, Heber Alto Pass
Worthen, Maud Murphysboro
Wright, Earl Delafield
Wright, John I Carbondale

Y

Young, Edna Enfield
Young, Ira Bluford
Young, Lena Carbondale
Young, Mae Carbondale

Z

Zeiler, Martin Lenzburg
Zuck, Edna Carbondale

PUPILS IN THE TRAINING SCHOOL

1912-1913

GRADE ONE, 24

Allen, Betty
Batson, Gordon
Boos, Mary
Brewer, Selma
Brush, Ellen May
Bump, Gaynell
Christy, Vemla
Coons, Jessie
Eaton, Cleva
Eyre, Eva
Felts, William
Hiller, Lucile
Hunt, Margaret
Kimler, Harry
Marberry, Robert
Marvin, Harriet
Parks, Beatrice
Parks, Harold
Renfro, Chas.
Riggs, Bill
Robertson, Max
Shelford, Earl
Slater, Paul
Tucker, Frederick

GRADE TWO, 22

Borger, Clarence
Borger, Mabel
Brush, Edgar
Capel, James Lewis
Cherry, George
Dowdell, Nathan
Grandstaff, Ruth
Heck, John
Hesler, Harvey
Hagler, Beulah
Hagler, Raymond
Lewis, Philips
Macy, Ethel
Macy, Frank
Renfro, Francis
Sanders, Cora
Sherritz, Ransom
Smith, Carl
Smith, Lucy
Spain, Delbert
Taylor, Lynn
Williams, Morton

GRADE THREE, 36

Allen, Carl
Allen, Dell K.
Ballard, Francis
Barrow, Alice
Batson, Helen
Boos, Warwick
Brewer, Jesse
Bell, Esther M.
Coons, Lois
Miller, Kermit
Morefield, Lillian
Morefield, Ruby
Mountain, Hal
Neftzger, Aline
Patterson, Vernon
Phillips, Margaret
Phillips, William
Renfro, Kennon

Cox, Paul
Ford, Maude
Givens, Julian
Hay, Helen
Hewitt, Helen
Hiller, Lelie
Hill, Margaret
Kerstine, Emelie
Martin, Helen
Slater, Evelyn
Staudt, Herman
Steele, Anna Louise
Stephenson, Rolla
Terpenitz, Marie
Tucker, Robert
Weaver, Ruby
Whitesides, George
Youngblood, Mary

GRADE FOUR, 31

Allen, Frank
Borger, Edwin
Drubaker, Dora
Cherry, Richard
Dick, Fanny
Fly, Raymond
Friedline, Charles
Gibbons, John
Grandstaff, Sybil
Greer, Blanche
Hamilton, Jewel
Hamilton, Marvin
Hanford, Juliette
Hines, Clifford
Long, Zoa
Jones, Ruth
Neftzger, Virginia
Price, Braxton
Robertson, Ruby
Rude, William
Scott, Merritt
Shryock, Burnett
Smith, Cora
Smith, Francis
Snyder, Leslie
Starzinger, William
Taylor, Georgia
Travelstead, Egbert
Travelstead, Paul
Winchester, Gladys
Winchester, Herbert

GRADE FIVE, 25

Borger, Charles
Bridges, Julia
Carter, Edgar
Crawshaw, Teddy
Dick, Robert
Eaton, Othel
Dowdell, Esther
Ford, Burnell
Friedline, Manilla
Gollier, Stella
Hewitt, Sanford
Hiller, Robert
Lee, Denard
Lightfoot, Francis
McKinney, Noreen
Smith, Cora
Smith, Frank
Springs, Yuel
Stewmon, Elmer
Teeter, Louis
Warnecke, Orville
Weiler, Ruth
Wham, John Page
Winchester, Raymond
Youngblood, Joe

GRADE SIX, 22

Allen, Charles
Baily, Blanche
Black, Ethel
Harmon, Anna
Gilbert, Philo
Jones, Ellis

Borger, Leota
Brewer, Joseph
Brush, Tasker
Dillinger, Jeff
Dupree, Berneice
Gaven, Julia
Greer, Velma
Hansman, Victor
Kelley, Marion
Lawder, Herbert
Lawder, Homer
Mitchell, Adella
Rushing, Eunice
Starzinger, Mary
Stevenson, Denard
Throgmorton, Ruby

GRADE SEVEN, 24

Ahl, Orville
Ashley, Chas.
Browne, Richard
Brush, Lucreece
Caldwell, Virginia
Clifford, Cecelia
Entsminger, Tom
Felts, Genevieve
Hines, Mary
Kelley, Flora
Kerley, Beulah
Lawder, Harold
Lee, Helen
Matthews, Mary
Mitchell, Anna
Morton, Paul
Pabst, Winifred
Rendleman, La Verne
Robinson, Joseph
Rude, Alice
Smith, Gladys
Stearns, Charles
Weiler, Clarence
Yost, Gail

GRADE EIGHT, 16

Boucher, Louise
Boyd, Grace
Carter, Lois
Colyer, Katherine
Hagler, Leon
Lipe, Lester
Minner, Zeta
Rauch, Ruth
Renfro, Doland
Roach, Howard
Smith, Helen
Stafford, Lola
Throgmorton, Iva
Warnecke, Lillian
Whyte, Addeline
Wiswell, Ruth

UNIVERSITY HIGH SCHOOL

1912–1913

First Year, 56

Adams, Walter
Allen, Ned
Allen, Walter
Baggett, Fred
Bailey, Bessie
Bell, Joseph
Bonds, Carl
Brewer, Lena
Brewer, Stella
Browne, George Arthur
Caldwell, Evaline
Carter, Donald
Clarkson, Vivian
Clifford, James
Colyer, Raymond
Craine, Pearl
Crawshaw, William
Davis, Raymond
Dill, Bessie
Entsminger, Robert
Etherton, Fred
Etherton, Lonnie
Etherton, Ruth
Fitch, Carl
Flannigan, Earl
Floyd, Mae
Foley, Lawrence
Fraley, Helen
Garret, John
Gibbons, Mary
Gibbs, Ethel
Hewitt, Louie
Hewitt, Louise
Hopper, Emma Elizabeth
Huffman, Bernice
Huffman, George Nyle
Kayser, William
Lentenmayer, Hazel
Loomis, Walter
Marshall, Thomas Sherman
McCracken, Mabel
McGuire, Emily
McGuire, Lawrence
Miller, Lewis
Milligan, Lillian
Mueller, Rudolph
Pabst, Fred
Ragle, John
Stafford, Ernest
Stover, Curtis
Travelstead, John
Weiler, Raymond
Wilson, Charles Roger
Wiswell, Leslie
Youngblood, Marion
Younghouse, Clara

Second Year, 28

Allen, William
Brown, Hazell
Brush, Frances
Dowdell, Kathleen
Eccles, Louise
Goddard, Glenn
Goings, Mildred
Harris, Eula
Hesler, Frank
Hogue, Julia
Lee, George
Lightfoot, Mary
McCracken, Araminta
Miller, Fern
Minner, Victor
Mitchell, Florence
Morgan, Ada
Ross, Jewell
Sill, Florence
Tucker, John

Jones, Esther Frances
Jones, Miriam
Kimmel, William
Ledbetter, Harold

Bell, Paul
Crowell, Heber
Eckhard, Gertrude
Gaines, Earl
Hamilton, Ralph
Ingram, Henry
Jones, Henry
Lawbaugh, LaRue
McAnally, Mairan

Allen, Marjorie
Bradley, Loyd
Bradley, Lucile
Lee, John
White, George
Woods, Alfonso
Youngblood, Narcissus Evelyn
Youngblood, Margaret Etheldra

THIRD YEAR, 17

Miller, Bernice
Rude, Robert
Smith, Silliman
Taylor, Richard
Thompson, Eric
Tygett, Loyd
Warford, David
Wilson, Clarence

FOURTH YEAR, 7

Marshall, Frank
Stroman, Jack
Wallace, Lena

General Summary

INDIVIDUAL STUDENTS

THE THREE REGULAR TERMS 1913-1914.

Normal proper	698
High School (Third and Fourth Years)	24
Model School (Ten Grades)	347
	1069

SUMMER SESSION, 1912.

Normal	474
Model School (Seven Grades)	112
	586

BY TERMS.

Fall Term, Normal and Third and Fourth Year H. S.	410
Fall Term, Ten Grades	269
Winter Term, Normal and Third and Fourth Year H. S.	432
Winter Term, Ten Grades	261
Spring Term, Normal and Third and Fourth Year H. S.	474
Spring Term, Ten Grades	246
Total	2092

Total for three regular terms of the Normal	1316
Average per term	438
Total for three regular terms of Model School	776
Average per term	258

STUDENT TEACHERS

Fall Term, 1912

Atkins, Bertha
Bartleson, Nina
Brock Voris
Cobb, Thomas
Coleman, F. J.
Creek, John
Crocker, Ray
De Lap, Frank
Entsminger, Mary
Etherton, Lewis
Fishman, Alivn
Garrett, Chloe
Goodwin, Tina
Gray, Ida
Hempler, Irene
Kenshalo, Ralph
Leach, Gail
Lewis, Elizabeth
Marshall, Louise
McCreery, Eloise
McInturff, Vera
McKenzie, Ethel
McKinney, Zilpha
Mitchell, Sarah
Myers, Elmer
Rae, Anna
Rich, Maude
Roach, Lula
Roberts, Edith
Rogers, Fay
Russell, Robert
Sitter, Ward
Watson, Ray
Wilhelm, Ora

Winter Term 1913

Brown, Elsie
Casper, Helen
Coleman, Francis
Davis, Martha
Fishman, Alvin
Gent, Verna
Goodwin, Tina
Gray, Ida
Hewitt, Cora
Hiller, Nellie
Hiller, Rolla
Holland, Blanche
Hubbs, Nellie
Hunt, Albert
Karr, Gertrude
Kenshalo, Ralph
Lewis, Elizabeth
Lusk, Fred
Martin, Charles
Martin, Edward
McLaughlin, Viola
Miller, Lucy
Nesmith, Susie
Oliver, Otto
Patheal, Lloyd
Pearson, Alger
Price, Jane
Raines, Pearl
Roach, Lula
Rogers, Ada
Shepherd, Lana
Stewart, Jessie
Stover, Mabel

Spring Term, 1913

Alexander, Pearl
Bartleson, Nina
Brush, Clara
Canady, Ethel
McKinney, Frances
McLaughlin, Viola
Merrymon, Mary
Myers, Elmer

Casper, Helen
Coker, Jessie
Coleman, Francis
Davis, Rebecca
Dies, Etta
De Lap, Frank
Edmundson, Elma
Fishman, Alvin
Garrett, Chloe
Gray, Annette
Hiller, Nellie
Hiller, Rolla
Karraker, Guy
Kelley, Victor
Kenshalo, Ralph
Leach, Roscoe
Lewis, Elizabeth
Martin, Charles
Ningler, H. G.
Oliver,
Oliver, Otto
Parsons, Carl
Price, Jane
Rae, Anna
Russell, Robert
Samson, Fred
Sitter, Oard
Sterling, Nellie
Stearns, Mabel
Struif, Bertha
Taylor, Richard
Travelstead, May
Watson, Ray
Wham, Mabel
Woods, Myrtle

A

Aaron, Tabitha E. Eldorado
Adkins, Jennie Neal Cambria
Albert, Elizabeth A. Marissa
Alexander, J. C. Marion
Alexander, Verda E. Du Quoin
Alliston, Mabel M. Marion
Andrews, Margaret E. Anna
Aplin, Stella Golconda
Arms, John J Thompsonville
Armstrong, La Verne Mound City
Artz, E. Vey Carbondale
Ashley, Fred Omaha
Atkins, Bertha Carbondale
Austin, Effie Golconda
Avery, Ida Johnston City

B

Bailey, Jenneve Springerton
Bailey, Myrtle Boody
Baker, Lora Metropolis
Ball, William Iuka
Bandy, Hattie Herrin
Bankston, Anna Mounds
Barber, Beulah Rockwood
Bare, Mabel Bellmont
Barham, Fannie Marion
Barth, Elsie Carterville

Bartleson, Nina Grand Chain
Batson, C. Almon Carbondale
Bearden, Flossie E. Marion
Belford, Hugh Marion
Bennet, W. G. West Frankfort
Betts, Nora Pulaski
Bever, Grace America
Black, LaCene Carbondale
Blakemore, Ida Sparta
Boomer, Cincinnatus Buncombe
Bost, Edith Murphysboro
Bostwick, Grace E. Murphysboro
Boucher, Hattie Murphysboro
Bovinet, Ben Galatia
Bovinet, Roy Galatia
Bowling, Helen Shawneetown
Bozarth, Leora Herrin
Bradley, Lillie Carterville
Bradshaw, Cora Paducah, Ky.
Brandon, Zora Herrin
Breeze, Ruth DeSota
Brewster, Marguerite Clifford
Brian, Irene Sumner
Bride, Gardner Villa Ridge
Brigham, Blanche Marion
Brinkman, Gertrude East Corondelet
Britton, Blanche Anna
Brockett, Evan Carbondale
Brooks, Jessie Murphysboro
Brown, Alfred Omaha
Brown, Althea Metropolis
Brown, Cecil Marion
Brown, Owen Marion
Bruce, Maude Marion
Brush, Clara Carbondale
Buchanan, Stella Lawrenceville
Burge, Omer Centralia
Burnett, Thomas Crab Orchard
Burns, Agnes Marion

C

Caldwell, Mary Carbondale
Call, Josie Belleville
Canady, Mabel Carbondale
Carlisle, William Gossett
Carmical, M. Ethel Marion
Carr, Hope Nashville

Troy
Carr, Jane Marissa
Carter, Gladys Jonesboro
Casey, Juanita Johnston City
Casey, Maude Cobden
Casper, Helen Carbondale
Chamness, Carl Marion
Chamness, Pearl Herrin
Chamness, Willie Ava
Cheatham, Grace Grand Chain
Childers, Cina Herrin
Childers, Effie Marion
Clarida, Troy New Burnside
Cobb, Thomas Carbondale
Cohlmeyer, Robt. MeLeansboro
Coker, Leona Hagarstown
Colbert, Avis B. Stonefort
Connor, Margaret New Burnside
Copeland, Flo Marion
Corder, Maude Balcom
Corzine, Sada Elizabethtown
Cowsert, Ulysses Marion
Cox, Clarence Carterville
Crain, Laura Campbell Hill
Craine, Grace West Frankfort
Cremer, Beulah Sheller
Crocker, Raymond Mounds
Cross, Mary Marion
Crowell, Libbie Marion
Crowell, Ruby Carmi
Crozier, Grace Herrin
Culley, Kathrine Ava
Cupp, Henry Salem
Cutchin, James

D

Daily, Madge Ridgway
Daily, Mildred Ridgway
David, A. F. Red Bud
David, Blanche Mound City
Davis, Etta Centralia
Davis, Hollie Campbell Hill
Davis, Mabel Ava
Davis, Martha Carbondale
Davis, Rebecca Ava
Deaton, Alden Creal Springs
Dees, Etta Waltonville
Deniston, M. C. Carbondale

Deniston, Dollie Murphysboro
Derrington, Hattie Murphysboro
Dick, Carrie Carbondale
Dickens, Cleda Du Quoin
Dickinson, Jasper Flat Rock
Dodd, Mary Marion
Douglas, Grace Marissa
Downey, Velma Omaha
Downs, Iola Carterville
Draper, Curtis Wayne City
Driskell, Dolitha Equality
Driskell, Ina Nashville
Dunaway, Bess Marion
Dupree, Mazie Carbondale

E

Easterly, Ida Ava
Easterly, Minnie Johnston City
Eatherly, Nellie Johnston City
Edmundson, Elma Carbondale
Edwards, Florence Goreville
Edwards, Sarah Tamms
Elkins, Richard Marion
Elliott, Mrs. T. O. Harrisburg
Elliott, T. O. Harrisburg
Entsminger, Mary E Carbondale
Etherton, Frankie Carbondale
Eubanks, Mayry Omaha
Eyre, Mary Carbondale

F

Farley, Lois Carbondale
Farris, Cynthia Grand Chain
Felts, Maud Carbondale
Ferrell, John Horseshoe
Ferrell, Kate Carterville
Farrell, Vernon Equality
Finley, Robt. Carterville
Flamm, Adolph Cobden
Floyd, Georgia Junction
Forde, Nona Hillview
Fox, Clara Oakdale
Fritz, Clifford Freeburg
Fullford, Ida Rockwood

G

Gaddy, Ada Olney

Gaines, Edith Frances Mills
Gallimore, David Creal Springs
Garner, Cecile Olive Branch
Garrett, Chole Carbondale
Gayly, Hazel Harrisburg
Gent, Verna Carbondale
Gersbacher, Joseph Carmi
Gillespie, Calvin Creal Springs
Gillespie, Iola Creal Springs
Gilmore, Bess De Sota
Geo, Agness Eldorado
Goforth, G. Elbert Omaha
Goodwin, Tina Carbondale
Grah, Edna Chester
Grant, Hessie Marion
Groves, Ethel Junction
Gray, Annette Tonti
Gray, Effie Carbondale
Gray, Ida Tonti
Greensbury, Olive Grand Chain
Greer, Minnie Carterville
Grommet, Anna Freeburg
Guthrie, Daisy Herrin

H

Haden, Jessie Cairo
Hadley, Stella Carbondale
Hale, Guy Karbers Ridge
Hall, Joseph Cobden
Hardemon, Mattie Unity
Hargrave, Ebb Broughton
Harper, Charles Glendale
Harris, Minnie Norris City
Harris, Nora Pearl Johnston City
Hartwell, Hannah Marion
Hartwell, Helen Marion
Hartwell, John Marion
Hasting, Philip Marion
Hausamann, Bertha Worden
Hays, Clara Okarche
Hayton, Kate Carbondale
Hazel, Ura Eldorado
Hazel, Ura Eldarado
Heath, Homer Keenes
Henson, Clarissa Norris City
Heston, Eunice Highland
Hewitt, Cora Carbondale

Hewitt, Maud Centralia
Hicks, Wm. J. Hicks
Higgavson, Clay Galatia
Hill, Esther Marissa
Hill, Florence Crainville
Hill, May Mt. Carmel
Hiller, Connie Carbondale
Hilton, Lawrence Cobden
Hindman, Chanie Herrin
Hinkle, Lawrence Anna
Hodge, Rachel Mounds
Hogendobler, Alice Villa Ridge
Holland, Emma Marion
Holle, Clara Irvington
Holmes, Dowe Creal Springs
Horning, Mary Harrisburg
House, Harriett Carbondale
Howard, Verbal Johnston City
Huckaby, Maude Okawville
Hudgens, Lena Herrin
Hull, Ella New Athens
Humphery, Irma Herrin
Hunsaker, Lena Cobden

I

Ingram, Elizabeth Welchburg
Ingram, Mabel Carbondale

J

Jacoby, Henry Percy
Johnson, Maude McClure
Johnson, Ural Galatia
Johnson, Bertha Eldorado
Jones, Linnie Johnston City
Jordan, Roy Marissa

K

Keef, James Stonefort
Kelly, Daisy Creal Springs
Kelly, Maida Carbondale
Kelly, Nellie Carbondale
Kent, Olive E. Tompsonville
Kevil, Susie Paducah, Ky.
Kimler, Mrs. S. A. Carbondale
Kimmel, Hallie De Soto
Kimmel, Walter Creal Springs
Kinsall, Grace Omaha

Krauss, Thos. Jonesboro

L

Lay, Ren Marion
Leach, Mary Gail Bone Gap
Lee, Maybelle Crab Orchard
Lemons, Ethel Harrisburg
Lennon, Vera De Soto
Lewis, Edna Carbondale
Lewis, Ella Johnston City
Lewis, Emma Carbondale
Lightfoot, Douglas Delwood
Lightfoot, H. Reese Delwood
Lindsey, Mattie K. Belleville
Lindsey, Willia Belleville
Livesay, Floss Patoka
Lounsbury, Anna Herrin
Lovejoy, Ida Murphysboro
Lunn, Chas Golconda
Lusk, Fred Flora
Lyerla, Orville Creal Springs

M

Mallonie, Gaynelle Harrisburg
Margrave, Pearl Herrin
Marshall, Ella Murphysboro
Martin, Myrtle Goreville
Marzer, Bertha F. Highland
Mayhew, Julia Carbondale
McAnally, Lena Johnston City
McArthy, Leonard Enfield
McCammon, Leda Metropolis
McCann, Oria Albion
McClay, Etta Oakdale
McClelland, Sara Sandoval
McClintock, Ethel Mt. Carmel
McCollum, Pearl Benton
McCorkle, Cecelia Mounds
McDaniel, Maggie Makanda
McDonald, Grace Marion
McKenzie, Ethel Carbondale
McKinney, Zilpha Carterville
McLaughlin, Gertrude Carbondale
McLaughlin, Margaret Carbondale
McLaughlin, Viola Carbondale
McMahon, Nelle De Soto
McMurphy, Olive Carbondale

McQuilken, Besse Marissa
Merrill, Isabelle Murphysboro
Metzger, Lena Shobonier
Miller, Bernice Carbondale
Miller, Cora Metropolis
Miller, Earl Marion
Miller, Fern Carbondale
Miller, Helen Carbondale
Miller, Ray Marion
Miligan, Hope Carbondale
Meisenheimer, Lulu Jonesboro
Mitchell, Clara Carterville
Mitchell, Dess Marion
Mitchell, Sarah Carbondale
Modglin, Wm. Grantsburg
Moore, Marcellus Carbondale
Moore, Wm. E. Kendron
Moore, Harry E. Ridgway
Morgan, Vinnie Marion
Morton, Katherine Coulterville
Mullineaux, Sidna Murphysboro
Mundell, Harry Benton
Mundell, Stanley Benton
Murray, Grace Eldorado
Myers, Elmer E. Odin

N

Nave, Henderson Equality
Neal, Ida Benton
Neal, Victoria Unionville
Nebughr, Lee Carbondale
Nebughr, Wm. Carbondale
Neely, Etta Herrin
Neely, Gertrude Herrin
Neilson, Zezzie Hudgens
Nelson, Lona Goreville
Ningler. Herbert Ellis Grove
Noel, Connie Carbondale

O

Odum, Jay Carbondale
Odum, Ollie Carbondale
Odum, R. L. Benton
Oglesby, Ora Creal Springs
Ozment, Olive Johnston City

P

Pankey, Maude Hicks
Pankey, Minnie Harrisburg
Parker, Maud Paducah, Ky.
Pathall, Lloyd Carlyle
Patrick, Abraham Makanda
Patrick, John Makanda
Patterson, Florence B. Carbondale
Peer, Homer Aden
Pemberton, Bessie Galatia
Penrod, Fred Vienna
Perkins, Vera Carbondale
Perkins, Wendell Carbondale
Peterson, Carrie Carterville
Peterson, Eugenia E. St. Louis
Paterson, Hazel Marion
Phillips, Lena Benton
Phillips, Mary Mt. Carmel
Plumlee, Mary Du Quoin
Pool, Sadie Crossville
Porter, Harriet Dewmaine
Potter, V. Mae Nashville
Powell, Ruth Rinard
Price, Ruby Hillview
Purdom, Dan Stonefort

R

Ragle, Sadie Carbondale
Ramsay, Crawford Olney
Ramsay, Nettie Carbondale
Randle, Leroy Freeburg
Randolph, Eva Omaha
Reel, Mamie Harrisburg
Reinheimer, Pearl De Soto
Reitermann, Frieda Lebanon
Renshaw, Ivy Renshaw
Rich, Maude Anna
Roach, Lula Marion
Roberts, Edna Lawrenceville
Roberts, Emily Murphysboro
Roberts, Jessie Thompsonville
Roberts, Lela Pearl Eldorado
Roberts, Lena Pomona
Roberts, Mae Metropolis
Robinson, Ida May Carbondale
Rogers, Winifred Du Quoin

Rose, Jerry Saline Mine
Rose, Nell Hicks
Rosson, Leota Makanda
Roulette, Pearl Villa Ridge
Rumsey, Samuel Brownfield
Rushing, Effie Carterville
Russell, Robt. Jeffersonville

S

Sanders, Ada Whiteash
Schmitt, Sarah Elkville
Schuler, Kate Villa Ridge
Shackleford, Mabel Marion
Sherretz, Leonidas Carbondale
Sherertz, Morton Marion
Shomaker, S. J. Murphysboro
Simer, Edna Salem
Simmons, Marie Marion
Sims, Mildred Mound City
Skinner, Jessie Carterville
Smith, Alvie Omaha
Smith, Delmar Freeburg
Smith, Emma Ashley
Smith, Genevieve Norris City
Smith, Leonora De Soto
Smith, Leta A. Cobden
Smith, Luella St. Jacob
Smith, Ottie Lawrenceville
Snyder, Roxey Carterville
South, Marie De Soto
Spence, Edith Carbondale
Spiller, Lloyd Cobden
Stalions, Minnie Delwood
Starrick, Ray Creal Springs
Stearns, Julia Carbondale
Stearns, Mabel Carbondale
Sterling, Ruby Enfield
Stewart, Freda De Soto
Stiff, Ethel Harrisburg
Galley 30
Stocks, Claire Carterville
Stoneman, Lucy Freeburg
Summers, Chas. Thompsonville
Sutton, Edith Carterville
Swan, Monroe Marion

T

Talley, Florence Dewmaine
Tate, Mae Herrin
Tate, Zella Herrin
Telford, Earl Dix
Thomas, Lillie Harrisburg
Thomas, Phoebe Harrisburg
Thomas, Wakeford McLeansboro
Thompson, Hannah Ullin
Thompson, Madge Elkville
Thompson, Pearlie Ullin
Thompson, Theresa Carbondale
Travelstead, May Carbondale
Tucker, Clara Richview
Turner, Maude Jonesboro
Tygett, Osa Carterville

U

Underwood, Bertha Carterville

V

Vaughn, Dosia Golconda
Vaughn, Emma Clifford
Veach, Earl Thebes
Veach, May Carbondale
Vernon, Margaret Nashville
Vinyard, Nellie Karbers Ridge

W

Wallace, Ida Cobden
Wallace, Lena Carbondale
Walters, Jamie Miller City
Walther, J. A. B. Golconda
Warren, Elbert Alma
Wayman, Maggie Walnut Hill
West, Ralph Crab Orchard
Weston, Mae Olney
Wham, Mabel Carterville
Wheatley, Mary C. Harrisburg
Wheeler, Cora McCormick
Whipkey, Sue De Soto
Whittington, Maude Benton
Wiggins, Rolla Goreville
Wiggs, Guy Cobden
Wilcox, Barnie Whittington
Wiley, Pearl Marion

Wilhelm, Grace Carbondale
Wilhelm, Ora Carbondale
Wilhelm, Ruth Carbondale
Wilhoit, Grace Carbondale
Wilhoit, Mary Carbondale
Williams, Clara Herod
Williams, Cora Unity
Williams, Grace Marion
Williams, Maude Christopher
Williams, Pearl Norris City
Williams, Ruth Junction
Wilson, Lucy Jeffersonville
Wolf, Bessie Marion
Wollard, Arva Herrin
Womack, Nellie New Burnside
Woods, Abbie Murphysboro
Woods, Mamie Murphysboro
Wodson, Henrietta Paducah, Ky.
Wooldridge, Luella Dahlgren
Worstman, Emma Dongola

Y

Young, Gladys Enfield
Young, Ruby Enfield
Youngblood, Carmen Herrin

ALUMNI

The Alumni Association now numbers six hundred and forty-two. The majority of these representatives of the institution are progressive and potent factors in educational centers, exerting a very decided influence upon the lives of the youth of our land. They are widely distributed throughout the Union; and wherever they are, and in whatever work engaged, they retain a most loyal regard for their Alma Mater and the cause of education. The elegant life-size portrait of Dr. Robert Allyn, the president of the school for its first eighteen years, presented by the Alumni Association to the Institution at a cost of twelve hundred dollars, and a life-size portrait of the president is indicative of their loyalty to the Institution which they represent.

For many years the members of the Association have been requested to send their addresses to the President, not later than April 1st, in order that the directory may be as nearly correct as possible. Some do this but many have failed to do so. The request is again made and with *special emphasis* hoping that those who have gathered from the University will aid in keeping a correct address of the entire number. The welfare of the school is in no small degree in the hands of those who have enjoyed its advantages, and this is especially true of the Alumni.

Below is a list of officers and the Executive Committee, followed by an alphabetical list, by years, of all the graduates. The number of years indicates the amount of teaching since graduation.

Officers of the Alumni Association:

President—W. T. Felts, Carbondale.
Vice-President—Mrs. Lillie Wyatt, Salem
Secretary—Mary Buchanan, Carbondale.
Treasurer—Bernard Harriss, Carbondale.
Historian—Mrs. Adella B. Mitchell, Carbondale.
Executive Committee—W. C. Fly, Carbondale, Chairman.

ALUMNI REGISTER

CLASS OF 1876.

1	Brown, John N.	6
2	Caldwell, Beverly C.....	22 New Orleans, La.
3	Hawthorn, John C.*	
4	Ross, Geo. C.	6 Dep't of In'r, Wash., D. C.,
5	Wright, Mary†	Garret Park, Maryland
		4½ Farmer..... Cobden

1877.

6	Barns, Belle, D. A.	
	Mrs. H. H. Green.....	17 Bloomington
7	Burton, Arista*	
8	England, James H†.....	6 Farmer R.F.D. 4.....Carbondale
9	Warder, William H.	3 Attorney Marion

1878

10	Caldwell, Delia†	7 Physician Paducah, Ky.
11	Courtney, Alva C.*	
12	Evans, Charles E.*	
13	Hanna, James A.	5 Real Estate.....502 Buck St. Chattanooga, Tenn.
14	Hillman, Orcelia B.	
	Mrs. Merrill	5 Chapman, Kas.
15	Jackson, Sarah E.	
	Mrs. H. H. Kimmel.....	Du Quoin
16	Kennedy, George R.* ...	1 Civil Engineer Murphysboro
17	McAnally, John T.....	3 Physician Carbondale
18	McAnally, Mary	
	Mrs. N. H. Moss	10..... Mt. Vernon
19	Pierce, Reuben E.....	1 Minister Ogden
20	Plant, Richmond**	723 Harvard Boulevard, Los Angeles, Cal.
21	Robinson, Edward H....	Physician, 451 W. 63rd St., Chicago
22	Thompson, David G.....	6 Attorney Mt. Vernon

1879

23	Burnett, Andrew C.** ...	Lawyer, 414 N. Wall, Joplin, Mo.
24	Farmer, George H	18 Vandale, Ark.
25	McCreery, Ida M.*	1 (Paid tuition one year)
26	Philips, Lyman T.†.....	Dentist Nashville

1880.

27	Bruck, Lauren L.....	7 Bookkeeper Chicago
28	Gray, Joseph*	16
29	Heitmann, Louis	4 Pharmacist Chester
30	Hull, Charles E.†	Salem
31	Kimmell, Henry A.....	9 Plentywood, Mont.
32	Mann, Wallace E.*	6
33	Ogle, Albert B.**	Lawyer...22S. Ill. St., Belleville
34	Rentchler, Frank P.....	Los Angeles, Cal.

(1)High School.
†Class Historian.
**Paid Tuition.
*Deceased.

35	Sheppard, Lizzie M. Mrs. Dr. J. K. Miller....	8¾.....1411 9th, Greeley, Colo.
36	Warder, Gertrude A.... Mrs. C. J. Michelet.....	7 1028 Sheridan Rd., Wilmette
		1881.
37	Burton, Charles H.†.....	Lawyer Edwardsville
38	Hughes, William F.....	9 Co. Surveyor and Eng., Murphysboro
39	Karraker, Henry W....	13 Minister Dongola
40	Lorenz, John W	4 Physician Evansville, Ind.
41	Marshall, Oscar S.	Fruit Grower Salem
42	Marshall, Thomas S....	Manufacturer Carbondale
43	Sowers, Mary A. Mrs. J. C. Scott.....	8 Jonesboro
44	Ward, Edward I.*	11
		1882.
45	Atkins, Wezette Mrs. C. W. Parkinson...	2 Alamosa, Colo.
46	Deardorf, Lizzie M..... Mrs. F. M. DeMoss	6 2104 Ballard Ave., Seattle, Wash.
47	Ennison, Walter J.....	Mechanical Engineer, 18 Ft. Green Pl., Brooklyn, N. Y.
48	Goodall, Adella B..... Mrs. H. C. Mitchell	3 408 W. Main St., Carbondale
49	Krysher, Alice Mrs. W. H. Livingston..	10 Greenfield, Cal.
50	Mead, Albert E.†*	1 Ex.-Gov Olympia, Wash.
51	Parkinson, Arthur E. ...	General Mgr.....Rogers Park
52	Stewart, Henry A.**	Physician Chicago
53	Wood, John W.	18 Superintendent Floresville, Tex.
		1883
54	Alexander, F. M.	2 Minister Waverly, Kas.
55	Bain, Wm. B.**	4208 Greenwood Ave., Chicago
56	Bryden, Margaret Mrs. J. N. Fitch	9..... Cobden
57	Buckley, Alice M.† Mrs. F. M. Alexander....	2..... Waverly, Kas.
58	Fager, Daniel B.....	22 Supt. Vandalia
59	Houts, Lilly M.....	4 Sten. in Ft. Dearborn Nat. Bank 7103 Eggleston Ave., Chicago
60	Kimmel, Belle	5 338 Elm Ave., Long Beach, Cal.
61	Martin, John	8 Physician Tolono
62	Nave, Della A. Mrs. P. E. Hileman.....	4 Jonesboro
63	Sprecher, Edward L. ...	5
		1884.
64	Aikman, Fannie A..... Mrs. D. L. Kimmel*....	3 St. Francisville
65	Beesley, Alica	

(1) High School.
†Class Historian.
**Paid Tuition.
*Deceased.

66	Buchanan, Clara..... Mrs. H. C. Merrymon...	2 Cave-in-Rock
67	Buchanan, G. V.....	29 City Supt.....Joplin, Mo.
68	Buchanan, Mary†.....	20 Carbondale
69	Burket, Anna L.....	6 Carbondale
70	Cawthorn, Chris C.....	1
71	Duff, Mary B*.....	
72	Gill, Joseph B**.....	San Bernardino, Cal.
73	Hendee, LuBird.....	8 Fairmount, Neb.
74	Hilemon, Philetus F....	Lawyer Jonesboro
75	Jenkins, John H.....	29 Div. Supt. Schools, Badajos, P. I.
76	Lightfoot, Richard T...	2 Los Angeles, Cal.
77	Ridenhower, Carrie* ... Mrs. J. L. Mount.....	
78	Thomas, Maud*	4
79	Treat, Chas. W.....	24 Vice President, Prof. Nat. Sci., Lawrence University, Pearl St., Appleton, Wis.
		1885.
80	Bryden, Helen**	25 Academic Dept. S. I. N. U., Carbondale
81	Buckley, Ida M..... Mrs. G. W. Warner.....	1435 College Ave., Topeka, Kas.
82	Dunaway, Ada L**†.... Mrs. A. S. Caldwell.....	Carbondale
83	Fringer, William R**..	1 Physician, William Brown Bldg., Rockford
84	Hull, Gertrude**.....	15 175 Queen Anne Pl., Milwaukee, Wis.
85	Lacey, Rurie O.....	1 Physician.....Millett, Texas
86	Lancaster, Tilman A...	4 Lawyer and Co. Judge, Lexington, Ky.
87	Miller, John E.....	27 H. S. Teacher.....E. St. Louis
88	Roberts, Mary A..... Mrs. M. H. Ogden.....	8 San Diego, Cal.
89	Thomas, Kate Mrs. D. L. Chapman....	Teacher of Eng., E. St. Louis
		1886.
90	Allen, Sarah† Mrs. J. D. Crenshaw...	20 Carbondale
91	Barber, Florence M... Mrs. W. M. Boyd.....	3 R. F. D. No. 2, Springfield, Mo.
92	Brown, Adelia A..... Mrs. J. O. Ashenhurst..	10 Pemberville, Ohio
93	Fryar, Minnie J..... Mrs. H. L. Kessler.....	12 Earlville
94	Fulton, Alexander H..	17 Co. Supt., 727 W. Taylor St., Phoenix, Ariz.
95	Hord, Kittie E..... Mrs. C. M. Morgan.....	10 Portland, Oregon
96	Hundley, Louella*... Mrs. J. H. Andrews....	18

(1)High School.
†Class Historian.
**Paid Tuition.
*Deceased.

97	Kennedy, Maggie*	14	
98	Loomis, Carrie I. / Mrs. M. G. McCreery	1	R. F. D. No. 1, Tompsonville
99	McAnally, Fannie D. / Mrs. D. B. Fager	1	Vandalia
100	Nichols, Luella / Mrs. J. G. Irwin*	8	Edwardsville
101	Storment, Edgar L*	14	
102	Williams, Cora / Mrs. R. W. Wiley	2	411 S. Monrovia, Pomona, Cal.
		1887.	
103	Allen, Robert M**		St. Louis, Mo.
104	Blair, Carrie*		Asst. Chief Clerk Ry. Mail Service Carbondale
105	Bryden, Rockwell**		Pres. Bd. Civil Service, Chicago
106	Campbell, H. M.**	1	5509 Monroe Ave., Chicago
107	Cleland, Calra B. / Mrs. J. W. Strong	4	"The Plaza" care H. B. Schuler, Baltimore, Md.
108	Cleland, May	8	Lawyer Vienna
109	Cowan, David J.	2	Agent Foxholm, N. Dakota
110	Glick, Albin Z	2	Lawyer Marion
111	Goodall, Samuel H.	13	Principal Xenia
112	Harmon, Mark D.		Attorney, 457-8 N. Y. Block, Seattle, Wash.
113	Hawkins, Cicero R.	3	Hickman, Ky.
114	Hewett, Emma L. / Mrs. W. H. Baltzer	7	Centralia
115	Hill, Mary A. / Mrs. S. A. Frazier	21	201 West Union St., Marion
116	Hundley, Nannie	1	Mercantile Business, Keyesport
117	Johnston, Lewis E.	13	Frendale, Wash.
118	Kirkpatrick, James H.	21	Tipton, Ia.
119	Lawrence, Bertha† / Mrs. W. H. Uhler	2	Dentist Salem
120	McMackin, Edward G.	2	Chicago
121	Philips, Louise E.		Att'y for Am. Radiator Co., 3530 Leta St., Lake View Station, Chicago.
122	Ripley, Charles H.	1	Printer, Weiss Hotel, E. St. Louis.
123	Scott, Luther T.	20	Buffalo, N. Y.
124	Searing, Harry R.*		Ely, Nev.
125	Sebastian, Julia A.	19	Chicago
126	Smith, Seva A. / Mrs. G. S. Hoag		3530 Leta St. Lake View Station, Chicago.
127	Snyder, Lydia E.	2	Att'y and Banker.....Vandalia
128	Tait, Minnie A. / Mrs. C. H. Ripley	2	Farmer Cartter
129	Turner, George T.		
130	Wham, Steuben D.		

(1)High School.
†Class Historian.
**Paid Tuition.
*Deceased.

131	Baumberger, Louise† ..	1888.
	Mrs. S. M. Inglis	13 Prin. for Ill. State School for Blind Jacksonville
132	Brisbee, Catherine	8 Memphis, Tenn.
	Mrs. Hans Johnson....	5 Bus. Mgr. Lewis Inst., 750 Madison St., Chicago
133	Hall, William H.....	4 Mounds
134	Hickam, Ada	1 ...1127 S. 2nd. St., Springfield
	Mrs. G. H. Wood	21 Seymour
135	Johnson, Calile	21 Alturas
	Mrs. Dr. Wm. A. Young	1 Portland, Ore.
136	Leary, Mary E.....	1 Cashier. 615 Bos. Bld., Denver, Colo.
137	Lindsay, David W.....	2
138	Morgan, Charles M....	17 Real Estate Normal
139	Reef, William A**.....	1
140	Richard, Kate E.*.....	11 Deland
	Mrs. W. A. Stuart.....	1889.
141	Street, Jasper N.	4 Tacoma, Wash.
142	Trobaugh, Frank E ..	 Sikeston, Mo.
143	Wham, Maggie E	21 Dept. of Geog. S. I. N. U., 709 Normal Ave., Carbondale.
	Mrs. Louis Hurst	16 Cash. 1st. Nat. Bank, DuQuoin
144	Allyn, Lois A	21 Prin. Blakley H. S., Port Blakely, Wash.
	Mrs. D. L. Mason	11 Traveling Salesman, Centralia
145	Bridges, Mary E.....	8½ 316 E. North St., DuQuoin
	Mrs. Dr. E. J. Malone..	16 Prin. High School, 313 East Jefferson St., Bloomington.
146	Coyler, Frank H.....	1890.
147	Kimzey, Walter R	Lawyer, 1115 "The Temple," Chicago
148	McMeen, John D.....	3 R. F. D. No. 1, Waggoner
149	Parkinson, J. M.	5 1750 B Ave., Cedar Rapids, Ia.
150	Parks, Elizabeth†	3 State Senator Springfield
	Mrs. Lucius D. Skinner	1 11 Scott St., Chicago
151	Wallis, William	5 Bus. Mgr., Mt. Carmel Register
152	Bain, John Charles.....	7 Supervising Principal, 560 N. 12th St., E. St. Louis
153	Hackney, Kate G.....	14 Real Estate, 276 S. Thomas St., Pomona, Cal.
	Mrs. F. O. Rogers	
154	Hull, Bertha **.....	
	Mrs. H. D. Warren....	
155	Keller, Kent E.....	
156	Lansden, Mary G.** ...	
	Mrs. Robert P. Bates ..	
157	Ramsey, Joseph E.....	
158	Sams, Fountain F.†...	
159	Smith, Mabel*	
160	Stornment, John C....	

(1)High School.
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*Deceased.

161 Torrance, Anna Eliza..
162 Van Cleve, Martin T...

163 Alexander, R
Mrs. Wells Temple Slate
164 Beman, George W
165 Blanchard, Guy

166 Boyd, Frank L
167 Burkett, Grace L.†.....

168 Clark, Lulu

169 Freeman, James A.....
170 Hill, Mary E.*
171 Holden, Emma
Mrs. H. A. Ross.....
172 Hord, Addie*
Mrs. F. A. Parkinson..
173 Lawrence, J. H.

174 Loomis, Lydia Maud...
Mrs. Willis Redlemen..
175 Peebles, Lizzie S.
Mrs. Pfsauss
176 Snyder, Arthur J
177 Sprecher, Theo. M.....
Mrs. G. B. Marsh
178 Steele, Robert E.....

179 Stern, Lewis
180 Whitney. William** ..
181 Ayer, Philip S. A. B., M. D.
182 Barr, Jessie Glein
Mrs. Dr. Robert Steele.

183 Bliss, Anson Lee

184 Buckley, Elizabeth ...
Mrs. O. J. Rude
185 Bundy, Joseph B

186 Cochran, William P.†..

187 Davis, Mary E.
Mrs. A. J. Snyder.....
188 Emerson, John

189 Gailbraith, Chas. M*..
190 Kimmel, E. Lee
Mrs. T. Guy Hick.....

12 Salem
20 Prin. Town H. S.....Eldorado

1891.

17 984 Simpson St., New York, N. Y.
1 Broker, Postal Tel. Bld., Chicago
1 Special Service Dept., Root's Newspaper Ass'n., 215 S. Market St., Chicago.
8 Lumber Boulder, Colo.
9 Asst. Art Teacher S. I. N. U., Carbondale
20 High School, 424 N. G. St., East St. Louis
19
6
3 Los Angeles, Cal.
12
20 Teacher Park Col., Parkville, Mo.
5 Makanda
8 Lewiston, Mont.
14 Ranchman, ...Springfield, Ida.
5 Nogales, Ariz.
1 Physician, 1167 S11 East Salt Lake City, Utah
21 Supt. Butterfield, Minn.
2 Garden City, Kan.
10 Physician Texas
6 1167-S.11 East Salt Lake City, Utah

1892.

11 Real Estate & Loans, 2357 West Los Angeles, Cal.
1 419 Grand Ave., Carbondale
6 Business Manager, O. & M. V. 'Phone Co., Murphysboro
3 Editor, P. M., Marble Falls, Texas
1 P. M. Springfield, Ida.
11 Asst. P. M., 431 Pike Ave., Cannon City, Colorado
7 Junction

(1)High School
†Class Historian.
**Paid Tuition.
*Deceased.

191	Kimmel, Ruby I.....	19	630 N. 10th. St., Los Angeles, Cal.
192	Lawrence, Blanche....	11	 Georgetown Cal.
	Mrs. J. B. Hancock....	2	Lawyer Sullivan, Ind.
193	Lindley, John Wm....	6	Meat Inspector, 500 Johnson St., Louisville, Ky.
194	Lirely, Wm. H.....	2	Lawyer..... Carterville
195	Norton, Ralph B.....	20	 Oxnard, Cal.
196	Nichols, John B.....		Sales Promotion, 1128 10th. St., Sacramento, Cal.
197	Patten, Arthur E**....	4	Mining Official Carterville
198	Peterson, Grant	17	President Western Normal, Paducah, Ky.
199	Ragsdale, Joseph S....	13	 Mascoutah
200	Wallis, Mary	5	 Cartter
201	Wham, Agnes G.....	2	 Pyatt
	Mrs. James Reed		
202	Wham, Dora A.....		
	Mrs. John Pyatt		
			1893.
203	Brawn, Robert	17	Farmer..... Makanda
204	Clendennen, Geo. E...	19	Supt..... Mount Pulaski
205	Curtis, Sarah L.....	7	R. F. D. No. 28, Edgar
	Mrs. Frank L. Moss...	1	
206	Davis, Chas. H*.....	16	 O'Fallon
207	Glenn, Wm. T.....	6	 Hagarstown
208	Henninger, Jennie.....	5	314 E. College Ave., Greenville
	Mrs. I. C. Clark.....	2	Lawyer Stern Bldg. Quincy
209	Hubbard, Mary E.....	2	Physician Salem
	Mrs. Frank E. Watson.	5	Supt. Deaconess Home, 22 N. Erie St., Chicago
210	Hubbard, Samuel A...	6	Lawyer Corning, Ark.
211	Kell, Omer Adrian....		Real Estate and Loan Agent, Carbondale
212	Lingenfelter, Sarah A.	8	Traveling Salesman, 419 Grand Ave., Carbondale
213	Moore, Jack N.....	6	Kinmundy
214	Renfro, Robert E.....	1	
215	Rude, Otto J.†.....	19	Town H. S. Murphysboro
216	Songer, Mary E.....	16	Supervising.... Greenfield, Ind.
	Mrs. Jas. T. Brown....		1894.
217	Stout, Charles L*	4	
218	Whittenburg, Sarah ...	4	Carbondale
219	Woodson, Myrtle F....	8	Music Teacher, 160 Prospect St., Gloucester, Mass.
220	Applegath, John L.*...	4	 Farnell, New Mexico
221	Applegath, May A.....	4	613 W. White, Champaign
	Mrs. Arthur Wiswell..		
222	Chandler, Larkin C....		
223	Burge, Lloyd E.....		
224	Cochran, Maude O.....		
	Mrs. Andrew Proctor..		

(1)High School.
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225	Dougherty, Andrew J. .	13	Capt. 30th. U. S. Inf., P. I.
226	Ellis, Jacob T.*	12	
227	Felts, William Troy. . .	19	Math., S. I. N. U., Carbondale
228	Hodge, Jennie†	2	 Carbondale
	Mrs. W. T. Felts		
229	Jenkins, Harriett E. . . .	9	 California
	Mrs. Harriett Imhoff. . .		
230	Jay, Norman A.	9	Postmaster Steelville
231	Kell, Iva Lucy	16	 Kell
232	Kell, Lincoln S.		Lumber Dealer Salem
233	Lakin, Edward F.	3	Farm Imp. Dealer . . . Rochester
234	Longbons, Edward	9	Agt. Ginn & Co. Marion
235	Mohlenbrock, Eric* . . .	1	
236	Ofigle, J. Howard	1	Electric Eng. care Uni. Club, 3209 Boaz St., Los Angeles, Cal.
237	Philips, Myrtle K.		
	Mrs. H. Z. Zuck		
238	Pugh, Charles H	5	Agt. D. C. Heath & Co., 2423 E. 11th. Ave., Denver, Colo.
239	Ramsey, Estelle		
	Mrs. J. Rufus Beard. . .	3	 Louisville
240	Smith, Edgar A.		Physician Chicago
241	William, Arthur E.	16	Principal Cresent City
		1895.	
242	Anderson, Margaret . . .	17	8 Courtney Ave., Newburg, N. Y.
243	Baker, Roda May*	2	
	Mrs. Geo. L. Roberts. . .		
244	Barton, Josie M	2	 Salem
	Mrs. Fred Goodnow . . .		
245	Baughman, Ola*		
	Mrs. C. H. Bainman. . .	14	
246	Bennett, Francis W.**.		 Greenville
247	Davison, Mary		
	Mrs. J. T. Taylor	15	 Carterville
248	Ferrell, Minnie†		
	Mrs. A. L. McKinney . .		106 Romine St., Urbana, Illinois
249	Ferrell, Nora		
	Mrs. H. F. McKinney. . .	9	 Carterville
250	Haney, Thomas J.	15	 Gibson City
251	Jones, David Oscar	17	Farmer Salem
252	Kell, Albert Baker	3	County Treasurer, 822 Logan, Carbondale
253	Lee, Homer Dalton . . .		
254	Nichols, Cora E.	1	 Johnson City
	Mrs. D. O. Jones		
255	Patterson, John E.	17	Prin. Man. Tran'g H. S., colored, 840 Freeman Ave., Kansas City, Kansas.
256	Roane, Emma H.	9	 Mt. Vernon
	Mrs. Howard		 Colton, Cal.
257	Snider, Fred M	9	 Paducah. Ky.
258	Sowell, Myrtle I.		

(1)High School.
† Class Historian.
**Paid Tuition
*Deceased.

259 Williams, Chas. J. (1).

260 Yourex, Maybel Clare..

261 Boomer, Cincinnatus ..
262 Crane, Ezra

263 Cundiff, Viola N.....
Mrs. Dr. J. J. Rendleman
264 Edman, Mate

265 Etherton, Guy E.....

266 Flint, Minnie Ruth*...
Mrs. Chas. M. Philips..
267 Gilbert, John Philo ...

268 Harker, Oliver A (1)..
269 Hobbs, Matilda J
Mrs. Fred M. Snider...
270 Karraker, Ira O.....
271 McCormic, George
272 McGahey, Leah C.....
Mrs. Edmund W. Reef.
273 Perrot, Richard H.
274 Peters, Mabel K.....

275 Roberts, George L.*...
276 Robinson, Samuel T.†..
277 Royal, Stella Ethel
Mrs. Frank Moore
278 Spillar, Adelbert L....
279 Taylor, Oscar T.
280 Thompson, Bessie M...
Mrs. Paul C. Miller
281 Thompson, Ralph (1)..
282 Truscott, Laura M.....
283 Wham, Geo. D. B. Ed..

284 Amon, Bertram*
285 Barter, Rachel Jane ...
286 Berkey, Helen Lucile..
Mrs. John Kennedy
287 Boulden, Hattie Anna..
288 Bridges, Abbie L
Mrs. John Davis
289 Bridges, Ella L
290 Bridges, Roland E.....
291 Burkhart, Carl

Auditor Interurban Ry. & Ter. Co., 415 Sycamore St., Cincinnati, Ohio
11 Colorado Springs, Colo.

1896.

15 Principal Okla. City Okla.
2 Ry. Postal Clerk, 727 Barrett St., Louisville, Ky.

2 Cairo

12 Breckenridge, Minn.

Socialist Lecturer and Propagandist, 1512 Pasko, Kansas City, Mo.

5

9 Dept. Biol. and Agri. S. I. N. U., Carbondale
Cashier Bank, Johnston City

2 Calton, Cal.
2 Bank Cashier Jonesboro
13 London Mills

10 Carbondale

14 Superintendent Kansas
14 Teacher of Music and Eng. H. S. Tr. Sch. S. I. N. U., Carbondale

15 Lander, Wyo.

1 Wickliff, Ky.

Attorney Carbondale
Farmer and Merchant, McClure 4427 N. Hermitage, Chicago
Farmer Carbondale
13 High School Winchester
16 Pedagogy S. I. N. U. Carbondale

1897.

1
12 Marion

4 Murphysboro

9

2 728 East 42nd., Chicago
15 449 E. 66th., Chicago
Trav. Salesman Carbondale
Bank Cashier Benton

(1)High School.
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*Deceased.

292 Clements, Louis (1)...
1 Lawyer, 319 The Temple, Danville

293 Crawford, Mary (1) ...
9 Jonesboro
294 Cross, Arthur G.....
3 Ry. Postal Clerk, 3661 Washington Blvd., St. Louis, Mo.

295 Etherton, William A...
2 Prof. Architecture, care Agri. College, Stillwater, Okla.

296 Hayes, May Keeney....
Mrs. C. A. Quackenbush
..... Charleston
297 Kirk, J. T.
13 Supt. of City Sch. and Prin. of Township High School

298 Kislinger, Uriah
7 127 S. Kickapoo St., Lincoln
299 Marberry, William T..
6 Ry. Postal Clerk Gilman
300 McAnally, Jesse Frank.
4 Minister Buffalo, Ill.
301 McKown, James Edgar.
15 Prin. Lincoln H. S., 528 N. 60th. St., Seattle, Wash.

302 Parkinson, Daniel M...
Dist. Supt. S. W. T. & T. Co., 117 E. Washington Pl., San Antonio, Texas

303 Peters, Helen N
Mrs. C. H. Elliot.....
1 Music Teacher Carbondale
304 Philips, Lucy Haven ..
7 Music Teacher Burnett, Cal.
305 Pickerel, Per
Mrs. B. F. Bird
Cor. 31st. and Grand Ave., Kansas City, Mo.
Ry. Postal Clerk Carbondale
306 Reef, Edmond W.
3 Author, 2302 Harrison St., Evanston
307 Roberts, Arthur
4 Clerk Carbondale

308 Roe, Nellie
4
309 Steward, Ellen
10 Carbondale
310 Weller, Nellie
311 White, Maud
Mrs. Elsa Cox
6 Carbondale
312 Woods, William H....
3 Letter Carrier, 303 Willow, Carbondale

1898.

313 Alvis, Harry J.....
13 Teacher of Mathematics, High Sch., 612 23rd. St., E. St. Louis

314 Barnum, J. A.....
7 St. Louis. Mo
315 Barrow, James W.....
6 Physician Carbondale
316 Boucher, Andrew, S.A.B.
13 Superintendent Dexter, Mo
317 Buchanan, Nina O.....
6 Cor. 4th. and Spring St., Seattle, Washington

318 Clements, Robert
1 Physician Danville
319 Cowan, John F.....
2 Carterville
320 Crawshaw, Soloman ...
Med. Student, St. Louis Mo.
321 Fly, William C
10 Merchant, 511 Ash., Carbondale
322 Gilbert, Ida M.....
Mrs. Maurice Phillips..
.....114 Bagg St., Detroit, Mich
323 Huggins, Margaret ...
Mrs. J. G. Langsdorf ..
7 Salmon City, Ida
324 Hypes, Cornelia Allyn†.
Mrs. C. B. Whittlesey..
11 142 Vauxhall St., New London, Conn.
325 Jack, Jessie
3 Kinmund
326 Munger, Robert
Trust Officer, Cahokia Bld., E. State Trust & Banking Co., East St. Louis

(1)High School.
†Class Historian.
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*Deceased.

327	Ozment, Fannie	1	 Decatur
	Mrs. H. W. Reynolds...		
328	Parkinson, Franklin A.		Real Estate & Loans, 711 Ave. C., Lawton, Okla.
329	Patten, Lucy M.....	2	 Carbondale
	Mrs. Dr.Jas. W. Barrow		
330	Perry, Mary Helen ...	8	 Carbondale
	Mrs. Dr. H. E. Lightfoot	1	Attorney Charleston
331	Quackenbush, Chas. A.		
332	Rhodes, Miriam E.....	11	Los Angeles Heights, Cor. Loma and Orange Sts., San Antonio, Texas
	Mrs. Chas. H. Blackford		
333	Shepard, A. E.....	13	Principal Durate, Cal.
334	Snider, Kate		 Carbondale
	Mrs. J. W. Miller		
335	Thornton, Edna	8	 Westville
	Mrs. J. Ed. Thomas...	3	
336	Thornton, Nina	8	Mine Clerk, Big Muddy River Consolidated Coal Co., Johnston City
337	Toler, William L		
338	Wilson Margaret	12	H. S..... 21 7th. St., Cairo
		1899.	
339	Blake, Edward J.....	12	 Grand Tower
340	Brainard, Pearl	2	2400 Harrison Ave., Evanston
	Mrs. Albert Bowman...		Machinist Carterville
341	Brainard, Stuart		 Carbondale
342	Brewster Elizabeth ...	13	County Supt..... Fairfield
	Mrs. Ralph Thompson.	8	 Pawnee, Okla.
343	Cisne, W. G.	3	Physician Tennessee
344	Cowan, James P.....		Banker, Member of House of Representatives Carbondale
345	Crawford, J. E.....	12	 New York City
346	Etherton, James M ...	9	 Haywood, Wis.
347	Grove, Bessie L.....	11	Supt. Sulphur, Okla.
348	Haldaman, Margaret ..		Hyde Park Calif.
349	Harris, W. O.....	4	Trustee S. I. N. U. .. Carbondale
350	Hooker, Lulu T., Mrs...	1	Bank Cashier Harrisburg
351	Karraker, Orville M...		
352	Marchildon, John W...		Physician and Lecturer, Marion Sims Med. Col., St. Louis
353	McConaghie, Thomas ..		 St. Louis
354	McKittrick, F. D.	13	City Supt. Hillsboro
355	Murphy, Wm. Gordon†	5	City Attorney Centralia
356	Palmer, Myrtle Irene ..	12	Teacher, 2616 Danna, Berkeley, Cal.
357	Pruett, Charles F	1	Merchant... Kinmundy
358	Roe, Edith		La Grande, Oregon
	Mrs. Howard Hull Huston	13	 St. Louis, Mo.
359	Stuart, Josephine	7	Farmer Campbell Hill
360	Webkemeyer, Chas. W.		

(1)High School.
†Class Historian.
**Paid Tuition.
*Deceased.

361	Besse, Beula Mrs. Sheridan	1900.
362	Boomer, Simeon E	3 54 S. Arlington, East Orange, New Jersey 11 Dept. of Physical Science S.I.N.U. Carbondale
363	Elder, Mary E..... Mrs. B. Sanders	1 Carbondale
364	Fryar, Mary Mrs. Dr. Alonzo Golightly	1 Allen, Kan.
365	Groves, C. Cooper	11 Principal Nashville
366	Hartwell, Andrew Duff.	Attorney Marion
367	Kell, Ida Mrs. W. H. Farthing ..	6 Foxville
368	Kessler, Harvey L.....	12 Prin. T. H. S. Roseville, Ill.
369	Marberry, J. Oscar	11 Prin. T. H. S. Robinson
370	McConaghie, Tillie.... Mrs. Dr. Wm. Walker.	4129 Manchester Ave., St. Louis 6 Director of Agencies, Hutton Bld., Spokane, Wash.
371	McKnelly, Jacob.....	 Carbondale
372	Plater, M. Ethel..... Mrs. Elmer Shank....	Civil Engineer.... Denver, Colo.
373	Pollock, Clara*.....	6 Louisville, Colo.
374	Reef, A. J.†.....	511 Ash, Carbondale
375	Robinson, Mattie..... Mrs. Edward Affalter..	10 St. Louis, Mo.
376	Spence, Bertha..... Mrs. W. C. Fly.....	1901.
377	Stewart, Nora.....	6 Physician, County Hospital, Los Angeles, Cal.
378	Barrow, John V.....	3 St. Louis, Mo.
379	Brandon, Wm. A.....	8 Attorney, 569 E. Pine St., Portland, Oregon
380	Burton, A. H.....	6 Asst. Prof. of Zoology, Cal.
381	Daniel, J. Frank.....	1 Mahomet
382	Davis, A. Clara..... Mrs. Roscoe L. Myers..	10 Farmer City
383	Demmer, John E.....	6 Physician Centralia Ill.
384	Gambil, John M.....	11 Prin. E. St. Louis
385	Harper, Owen E.†.....	11 210 Laflin, Chicago
386	Launer, Stella M.....	6 Mattoon
387	Schmalhausen, Winifred Mrs. Gilbert P. Randle.	5 Claim Agent, Big Four R. R., Mt. Carmel 2 City Attorney, 400 W. Main St., Carbondale.
388	Skaggs, Wm. Walter..	
389	Smith, E. B. F.....	

(1)High School.
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		1902.
390	Brush, Bessie**	3 Teacher of Hist Champaign
391	Doty, John M.	4 Traveling Salesman, 801 Golden Gate Ave., San Francisco, Cal.
392	Felts, Lorni	2 Asst. Bank Cash Harrisburg
393	Graham, Malcoln	9 Principal Lincoln, Neb.
394	Gubleman, Lily†	10 Township H. S. Robinson
395	Hester, Edna	4 Fayetteville Ave.
396	King, Leslie. Mrs. George Beaver	5201 Morgan St., St. Louis, Mo.
397	Kirk, Mary E.	10 159 N. Evergreen Ave. Kankakee, Ill.
398	Kirk, Vida G.	9 159 N. Evergreen Ave. Kankakee, Ill.
399	Launer, June	4 Chicago
400	Layman, Thomas	Attorney Benton
401	McMurphy, Kate. Mrs. Dr. C. A. Miller	1 Macon
402	Mimock, J. K.**	1 Stenographer St. Louis, Mo.
403	Norfleet, B. F.	1 Proprietor of Correspondence School Louisville, Ky.
404	Perce, Clara P. Mrs. C. H. Pratt	4 307 Pike St., Cincinnati, O.
405	Smith, Ada I. Mrs. J. Frank Mackey	1 Centralia
406	Stotlar, John Y.	1 Lumber Dealer..... Carbondale
407	Tanner, Lillian. Mrs. S. R. Hoyt	2406 Market Ave., Fort Worth, Texas
408	Wilson, S. J. Harry	10 Supt. Pinckneyville
		1903.
409	Ballard, Sanford	9 Ry. Postal Clrek.....Carbondale
410	Bellamy, John G.	Pomona
411	Bowyer, Emma	8 Asst. in Latin and German, I. S. N. U. Carbondale
412	Burbaker, Loren E.	Minister .711-21 St. Ensley, Ala.
413	Crow, Eleanor	6 McLeansboro
414	Elis, Winifred M.† Mrs. W. D. Banister	3 Huntley, Mont.
415	Gibson, Anna L.	9 Sparta
416	Hiller, Jacob	1513 Monroe St., Chicago
417	Hunsaker, Andrew F.	8 Grand Forks, N. D.
418	Lee, Ardell A.	Traveling Coal Inspt.... Ashley
419	Lee, Chester Arthur	1 Bank Cashier Richview
420	Lightfoot, Ella	4 6145 Woodlawn, Chicago
421	Martin, Rolla A.....4	1 Bookkeeper Bush
422	Muckleroy, Renzo	7 Agricultural Dept. S. I. N. U. Carbondale
423	Teeter Lillian	8 Teacher of English, Collinsville, H. S.
424	Thomson, Lavern. Mrs. D. L. Blain	3 3331 So. Park Ave., Chicago
425	Wyatt, Roscoe D.	5 Attorney, Salem

(1)High School.
†Class Historian.
** aid Tuition.
*Deceased.

426 Avis, Clarence E.....
427 Black, J. Taylor.....
428 Bowlby, Joel M.....

429 Fay, Curtis
Mrs. Jno. G. Bellamy..
430 Ernest, T. R.....
431 Etherton, Homer D....

432 Hawkins, May.....
433 Hobbs, Thomas M.....
434 Lightfoot, Anna E.....
435 Ozment, Wm. Lee.....
436 Rogers, Gay.....
Mrs. Roscoe Keer.....
437 Schmalhausen, Ella...
438 Smith, Minnie.....
Mrs. C. Arthur Lee....
439 Taylor, Roscoe.....
440 Teeter, Robt. W.....

441 Temple, H. W.....
442 Toler, Lillie.....
Mrs. Roscoe D. Wyatt..
443 Wilkins, Roy†.....
444 Beckemeyer, Harry J..

445 Bell, Arthur T. M.....

446 Burgess, Lena.....
447 Cox, H. Lee.....
448 Entsminger, Edith V..
Mrs. E. V. Miller.....
449 Etherton, Leona(1)...
Mrs. Frank G. Dipell..
450 Etherton, Ruby(1)....
Mrs. Charles Gullet....
451 Hawley, Mary Alice...
452 Hays, Herbert A.....
453 Figley, Chas C.....
454 Hall, Cloyd C.....
455 Halsted, Nora.....
Mrs.?.....
456 Hogendobler, Lulu*...
457 Hughes, Letty.....
Mrs. B. Y. Alvis.....
458 Grace Brandon.....
Mrs. Rov Jordon.....
459 Jordon, Roy.....
460 LaRue, Claude L.....

(1)High School.
†Class Historian.
**Paid Tuition.
*Deceased.

1904.

6 Traveling Salesman, Harrisburg
1 Physician St. Louis Mo.
Sec., Little & Hays Investment Co., 303 N. Fourth St., St. Louis Missouri
1 Pomona
....936 First Nat. Bank, Chicago
1 Ry. Postal Clerk,
608 W. College, Carbondale
8 County Supt..... Mound City

5 Dayton, O.
1 Med. Student St. Louis, Mo.
328 Elm Ave., Long Beach, Cal.
9 H. S. Eng. and Latin Olney
1 Richview
Merchant..... Carbondale
6 Commandant Morgan Park Military Acad., Morgan Park, Ill.
8 St. Charles
4 Salem
7 Banker Alto Pass
8 Hillsboro

1905.

7 Math., care Englewood H. S., 717 W. 43rd. Place, Chicago
3 Johnson City
7 Principal Hillsboro
3 Carbondale

1 718 Morse Ave., Rogers Park

3 Carbondale
6 Hemet, Cal.
Attorney Carbondale
7 Supt. Idaho Falls, Idaho
7 Prin..... Benson, Ariz.
Stenographer,
1215 Euclid Ave., St. Louis
3
1 Olney

1 Herrin
7 Herrin
Physician, 5254 Arsenal St., St. Louis Mo.

461 Mannen, Lela.....
462 McCarthy, Pearl..... } 6 Mascoutah
Mrs.Dr.CurtisThompson }
463 Parkinson, Raymond** 6 Carbondael
464 Parks, J. Lafayette†.. Alamaso, Colarado
465 Pickles, Anna..... 6 Carbondale
466 Pickles, Ella J..... } 7 H. S. Safford, Ariz.
Mrs. Dr. Karl DSanders }
467 Spiller, Laura Pearl... 4 Anna
468 Strickland, Laura..... } 3½..... Benton
Mrs. Herbert Clark.... }
469 Stevenson, John A. M.A. 2 Gooding, Ida.
6 Scott, Foresman & Co.,
623 S. Wabash Ave., Chicago
470 Thornton, Blanche.... }
Mrs. P. DeLeon MacLu- } 5 Globe, Ariz.
rin.....
471 Smith, Hazel Pearl.... } 3 Morgan Park, Ill.
Mrs. Robt. Teeter..... }

1906.

472 Apple, Maude..... } 5 Florence, Ariz.
Mrs. Colton Wauslee.. }
Sten. in Edu. Dept., State Col.,
508 Pullman St., Jackson, Wash.
473 Bonham, Archie J..... 3 Carbondale
474 Bawyer, Mable (1).... } 6 Music and Art, State Normal
Mrs. Roscoe Taylor.... } School, Silver City, N. M.
475 Forsythe, Wilfred J... 5 1656 Talbot Ave., Indianapolis
Ind.
476 Halsted, Bessie..... } 2 Bookkeeper Carbondale
Mrs. Roy Shoemaker... }
477 Halsted, Ethel..... 3 Anna
478 Halsted, Floy†..... } 7 Carbondale
Mrs. Davie W. Wiley.. } 6 Altasita, Sch., 610 Veronica St.,
479 Hayden, Bessie..... E. St. Louis.
480 Henry, Kate..... 6 Superintendent Olney
3 Winchester, Ky.
481 Hostettler, H. W.....
482 Howe, Lola M..... } 5 Chenoa
Mrs. Robt. S. Cotterel.. }
483 Karraker, Carrie..... } 6 T. H. S.....Benton
Mrs. Fred Johnson.... }
484 Kell, Sherman L..... 3 Holtville, Cal.
485 Kimmel, Launa L..... } 5 Law Student U. of I., Urbana
Mrs. Geo. E. Lewis.... }
486 Kirk, B. L.....
5 Elston, Clifford & Co., Chicago
487 Kirk, Donald..... 4 807 N. Central Ave., Chicago
488 Porterfield, Pearl..... 5 Critic Teacher....Chicago Univ.
489 Storm, Grace, Ph. B... Attorney Christopher
490 Tygett, Roscoe (1).... 6 El Paso
491 Vandervort, Isabel M..
492 Wilson, Edith..... } Rock Castle, Goochland Co., Va.
Mrs. F. H. Niles..... }

(1)High School.
†Class Historian.
**Paid Tuition.
*Deceased.

493 Bothwell, Ada.....
494 Cutter, Catherine.....
495 Deniston, Maurice C...
496 Groaning, Maud E*....
497 Harriss, Harley (1)....
498 Hiller, Ernest.....

499 Hiller, Hulda.....
500 Hiller, Maude.....
501 Matthews, Mae.....
Mrs. Harry Huntington
502 Maxwell, Oliver G.....
503 Parchen, Susie D.....
504 Rogers, Ina.....
505 Rogers, May.....
506 Smith, Jessie P.....
507 Watt, Robert F.....
508 West, Wm. A.....
509 Wilson, Elmer†.....
510 Youngblood, Fay.....
Mrs. Ben LaMaster....

511 Alvis, Bennett Y.....
512 Anderson, Clarence F..
513 Avery, John M.....
514 Breeze, Mary.....
515 Conant, Sarah.....
516 Heilig, Mae.....
Mrs. W. Farrin.....
517 Malone, Carrie.....
518 Nash, Clara L.....
519 Neuling, Harry.....
520 Palmer, Lucy.....
521 Raymond, Constance(1)
Mrs. John Y. Stotlar...
522 Skinner, John K.....
523 Stiritz, Eda.....
Mrs. Wm. A. West.....
524 Whitacre, Myrtle.....
Mrs. Lloyd F. Cox.....
525 Wise, George.....
526 Youngblood, Carmen(1)

527 Angell, Daisy M.....
Mrs. Claude Legg.....
528 Barth, Clara.....
529 Bishop, Myrtle K.....
530 Cruse, Emma I.....
Mrs. T. H. Schutte.....
531 Cruzen, Roy E(1

(1)High School.
†Class Historian.
**Paid Tuition.
*Deceased

1907.

4 H. S.....Olney
4 H. S.....Olney
4 Bailey, Okla.

3 Manager, Laundry...Carbondale
2 Y. M. C. A.,904 Glenoak Ave., Peoria.
3 904 Glenoak Ave., Peoria
.....904 Glenoak Ave., Peoria
6 Centralia
4 Field Sch Centralia
5 Salem
5 Lawrenceville
5 Harrisburg
5 Charleston, Mo.
5 Prin..... Hudson
3 Eldorado
4 Superintendent ...Martinsville

5 Herrin

1908.

4 H. S.....Olney
4 H. S.....Flora
4 Superintendent Nashville
4 Cravat
4 544(a) Veronica Ave., E. St. Louis
3 Pulaski
3 Pueblo, Colo.
4 1288 W. 22d, Los Angeles, Cal.
4 1106 W. Illinois St., Urbana
4 2616 Dana, Berkeley, Cal.
..... Carbondale
3 Salem
..... Eldorado
2 Thebes
3 Carbondale
4 Herrin

1909.

1 Carbondale
3 433 28th St., Cairo
3 Alcoba, Wash.
1 Herrin
Rush Medical College, Chicago

532 DeGelder, Gertrude (1)
533 Dorsey, May.....

534 Etherton, Ruby.....
Mrs. Chas. Gullett.....
535 Felts, Harvey.....
536 Hanford, A. Chester...
537 Harriss, Velma, O (1)..
Mrs. Harrison Wilson.
538 Hayden, Annie M.....
539 Hayden, Wezette.....
540 Hooker, Estelle.....
Mrs. Fred Brown.....
541 Latham, Ezra V.....
542 Maddux, Ethel.....
543 McCreery, Ruth.....
Mrs. Clarence Anderson
544 McIntyre, Norman.....
545 Merrymon, Wm. Walter
546 Metz, Ina.....
547 Mitchell, Jennie B. A...
548 Mitchell, Julia A. (1)..
549 New, Annie K.....
550 Peer, J. Marshall.....
551 Palmer, Edith.....
552 Risby, Effie.....
Mrs. Dr. A.LeroyFisher
553 Schumacker, Emma R.
554 Schutte, T. H.....
555 Sheppard, Ellousie (1).
556 Taylor, Eunice (1)....
557 Wallingford, Bess (1)..
Mrs. Dr. Campbell.....
558 Winchester. Hallie....

559 Allen, M. Myrth.....
560 Bourchier, Nellie E....
561 Brown, Fred M.....
562 Brown, Glenn
563 Brown, Russel E.....
564 Browne, Gordon.....

565 Browne, Louis A., A.B..
566 Carruthers, Minnie J..
567 Coleman, Oren.....
568 Corzine, Clorah.....
569 Davis, Elizabeth.....
570 Gladson, Guy A.....
571 Gore, Bessie.....
572 Garter, Marie.....
573 Harrell, Julius (1)....
574 Harriss, Bernard (1)..
575 Hickman, J. Frank....
576 Holland, Knight (1)...

(1)High School.
†Class Historian.
**Paid Tuition.
*Deceased.

.....Beech Ridge
3 430 N. Meridian St.,
..... Indianapolis, Ind.
3 Carbondale
Med. Student.....Chicago
921 E. 42nd. Place, Chicago
..... Ava
3 314 N. E. St.....Carbondale
3 Carbondale
2 Hyde Park, Calif.
3 Kinmundy
3 Eldorado
2 Flora
3 Priest River, Idaho
..... Tucson, Ariz.
1 De Soto
1 Carbondale
...416 W. Main St., Carbondale
2 Asst. Prin..... Highland
3 T'p H. S.....Eldorado
2 2616 Dana, Berkeley, Cal.
1 Hoffman
2 H. S Cobden
2 H.S Herrin
... Carbondale
3 224 W. Poplar, Harrisburg
..... Marissia, Ill.
..... Carbondale

1910.

2 Kinmundy
2 Harrisburg
2 Principal.....Johnston City
2 Principal Carbondale
1 N. W. Univ., Evanston
1 Harvard University,
42 Wendell St., Cambridge, Mass.
Student U. of I.....Urbana
2 Midvale, Idaho
2 204 N. Buchanan, Marion
2 Jonesboro
1 Librarian Normal
2 Cowden
2 Olmstead
2 Carterville
..... Carmi
Asst. Cashier Bank..Carbondale
2 Co. Supt..... Salem
3 Fillmore

577 Howard, Clara E. (1) ..
578 Kenney, Myrtle.....
579 Mayhew, Maude I (1) ..
580 McGinnis, Chas A.....
581 McGuire, Sylvia L.....
582 Merrymon, Mildred....
583 Sistler, Anna.....
584 Stein, William F.....

585 Mrs. Gosiah Thomas (
Bullington.....)
586 Williams, Pearl Edna..

587 Bell, Mary.....

588 Brown, Pearl.....
589 Bryden, Margaret(1)..
590 Caldwell, Isaac (1)....

591 Chapman, G. P.....
592 Chatten, Carney.....

593 Coker, Marion B.....
594 Creed, Elsie.....
595 Crenshaw, Mary.....
596 Dickerman, Julia.....

597 Hanford, Marguerite..
598 Harris, Clyde D.....
599 Hughes, Bert.....
600 Jett, Letha.....
601 Karr, Liva.....
602 Karraker, Ray R (1)..
603 Lentz, Clarence.....
604 McBride, Orlan L. (1).
605 Parkinson, Alice.....
606 Patterson, Samuel (1)..
607 Schroeder, Esther L. M
608 Searing, John (1).....

609 Smith, Ruth (1).....

610 Starzinger, Herbert (1)
611 Storment, Abbie T....
612 Warner, Lousie.....
613 Weston, Mae L.....

614 Atteberry, George C...
615 Bailey, Percival
616 Ball, William H.....
617 Brenneman, C. Gage...
618 Brock, E. Lorin.....

1 Benton
1 Amboy
3 Carbondale
2 421 Main St., Anna
.....Chicago
3 610 N. 13th St., E. St. Louis
2 Savanna
1 Med. Student,
3320 E. St. Vincent, St. Louis
1 Hillsboro
2 Melvin

1911.

1 Astor Hall,
James Milliken Univ., Decatur
1 Johnston City
2 Chester
Clerk I. C. R. R. Round House,
Carbondale.
1 Tulsa, Okla.
1 Student U. of I.,
706 East St., Champaign
1 Tulsa, Okla.
1 Cleveland, Okla.
2 Carbondale
Asst. Music, S. I. N. U.,
Carbondale.
1 Student Radcliffe College
1 Mound
Supt. Schools Harrisbur
2 Harrisbur
1 Dongol
2 Bank Vienn
2 Villa Ridg
.....Carbondal
.....Carbonda
.....Chest
1
Student Univ. of Ill.,
408 E. Green, Champai
Astor Hall,
James Milliken Univ., Decat
.....Californ
..... Starkville, Mi
1 Kewan
1 Cai
1

1912.

1 Filmo
Student Chicago Univ. Chic
1 Metropo
1 H. S..... Mt. Ver
1

(1)High School.
†Class Historian.
**Paid Tuition.
*Deceased.

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14

VOL. VIII. No. 2

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Southern Illinois State
Normal University

April, 1914
Catalog Number

Published Quarterly in
January, April, July, October
CARBONDALE, ILL.

74
1914

Vol. VIII. No. 2.

THE NORMAL SCHOOL BULLETIN

SOUTHERN ILLINOIS

State Normal University

CARBONDALE

APRIL, 1914

Catalog Number 1913-1914.

ANNOUNCEMENTS FOR 1914-1915

PUBLISHED QUARTERLY BY THE UNIVERSITY

January, April, July, October

Entered as second-class matter March 27, 1907, at the post office at Carbondale, Illinois, under the Act of Congress, July 16, 1894

DANIEL BALDWIN PARKINSON, A. M., Ph. D.,
President Emeritus

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Ex-officio, SPRINGFIELD

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HARRISBURG

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BENTON

George McGahey,
OLNEY

Herbert Piper,
SUMNER

C. E. Hamilton - - - - - - *Treasurer*
CARBONDALE

FACULTY
1914-1915

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Martha Buck, Grammar,
Lily Gubelman, Ph. B., Grammar,
Helen Bryden, A. B., Composition, Literature,
Jennie Mitchell, A. B., Dramatic Art.

Carlos Eben Allen, Ph. D., Vice-President, Registrar, and Business Agent.

Department of Languages,
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Emma L. Bowyer, Latin.

Drawing and Design,
Matilda Finley Salter,
Grace L. Burket.

Civics and History,
George Washington Smith, A. M., Secretary of Faculty.

Geography and Physiography,
Frank H. Colyer, A. B.

Mathematics,
William Troy Felts, Ed. B.
Ward H. Taylor, A. M.
Mary M. Steagall, Ph. B., Ed. B.

Psychology and Pedagogy,
George D. Wham, Ed. B.

Music,
*Floyd A. Powers,
Glenn C. Bainum, A. B.
Lydia G. Parsons,
Julia Dickerman Chastaine, Violin,
Raymond Moore, Cornet.

Chemistry,
George Mervin Browne.

Physics,
Simeon E. Boomer, A. M.

Biology,
John P. Gilbert, A. M.
†W. M. Bailey, M. S.
†Isabel Clegg,
†Raymond Parkinson,
†William Brandon, M. D.

*Resigned.
†Special Teachers.

Agriculture,
Renzo Muckelroy,
H. B. Piper, B. S.

Manual Training,
Louis C. Petersen.

Household Arts,
Grace E. Jones,
Lucy K. Woody.

Commercial,
Richard V. Black, M. Accts.
Anne McOmber,
Charles R. Ismert.

Physical Training,
Inez L. Hollenberger, Ph. B., Girls,
William McAndrew, A. B., Boys.

Bureau Rural School Work,
W. O. Brown.

Training School,
W. A. Furr, A. M., Superintendent,

Principal High School,
F. G. Warren, A. B.

Assistant,
Myrtle R. Coker, A. B.

Grades Seven and Eight,
Elizabeth K. Wilson,

Grades Five and Six,
Fadra Holmes,

Grades Three and Four,
Alice Parkinson,

Grades One and Two,
Florence King.

Librarian,
Mary B. Day, Ph. B.

Associate.
Louise Marshall.

Museum, Curator and Floriculture,
George Hazen French, A. M.

Secretary to the President.
Kate W. Youngblood.

STANDING COMMITTEES

Degree Courses:
C. E. Allen, Ph. D.
J. M. Pierce, A. M.
J. P. Gilbert, A. M.
Simeon E. Boomer, A. M.
Ward H. Taylor, A. M.

Social Life of Students:
Inez L. Hollenberger, Ph. B.
Fadra R. Holmes.
Helen Bryden, A. B.
William McAndrew, A. B.
W. T. Felts, Ed. B.
F. G. Warren, A. B.

Appointments Committee:
G. D. Wham, Ed. B.
W. A. Furr, A. M.
Anne McOmber.

Boarding Places:
G. W. Smith, A. M.
F. H. Colyer, A. B.
Mary M. Steagall, Ed. B., Ph. B.

Summer Term, 1914, closes Friday, July 17.
Fall Term opens Tuesday, September 15, 1914.
Fall Term closes Wednesday, December 23, 1914.
Winter Term opens Tuesday, Jonuars 5, 1915.
Winter Term closes Thursday, March 18, 1915.
Spring Term opens Tuesday, March 23, 1915.
Spring Term closes Wednesday, June 9, 1915.
Summer Term, 1915, opens Monday, June 14.
Summer Term, 1915, closes Friday, July 23.

CALENDAR 1914, 1915.

1914

JULY

S	M	T	W	T	F	S
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AUGUST

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1915

JANUARY

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JULY

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AUGUST

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OCTOBER

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NOVEMBER

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DECEMBER

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..	..	..	..	..	..	..

▪ Opening day of term. ● Closing day of term

◜ Thanksgiving interim.

HISTORY

An act of the General Assembly of the State of Illinois, approved April 20, 1869, provided for the establishment of this Normal School. By this act it was ordered that five trustees should be appointed by the Governor of the State, who should fix the location, erect the building, and employ teachers for the school. The trustees located the school in the town of Carbondale, on a lot of twenty acres, three-fourths of a mile south of the station of the Illinois Central Railroad. The cornerstone was laid on the 17th day of May, 1870, with impressive ceremonies, by the Masonic fraternity. The building was finished in time to be dedicated July 1, 1874; the first faculty commenced the work of instruction in the new building July 2, 1874, at which time a summer session of four weeks was opened, with fifty-three students attending.

On the sixth day of September, 1874, the regular work of the Normal University commenced.

On the afternoon of November 26, 1883, at 3 o'clock the beautiful building was discovered to be on fire, and before 5 o'clock p. m., despite the efforts of the faculty, students, and citizens of Carbondale, the entire building was in ruins. By the heroic labors of students, teachers and citizens, the library was saved, and most of the furniture; also the physical and chemical apparatus. All the material in the museum was lost.

The citizens kindly offered the use of rooms in some of the business blocks, which the trustees accepted, and the school went on with regular recitation work, with an actual loss of less than two days. In the meantime a plan was proposed for a temporary school building, and in less than sixty days a building was completed containing fourteen rooms, and the Normal School began its wonted studies in this, its temporary home.

The General Assembly, by an act approved June 27, 1885, appropriated $152,065 to replace the first building, then lying in ruins. The foundation and stone walls of the first story were utilized, thus saving from twelve to fifteen thousand dollars.

This building, which is the main one of the entire plant, is a magnificent structure, in many respects superior to the one destroyed by fire. It was dedicated Thursday, February 24, 1887, and occupied by the school with much rejoicing on the following Monday.

The Science Building was provided for by an act of the General Assembly in the winter of 1895, appropriating $40,000 for the purpose. It accommodates the physical, chemical and biological laboratories,

the museum, gymnasium, manual training and Agricultural Department. It was completed in the fall of '95, and was dedicated in '96. It also provided for the library till May 14, when the books were transferred to the new Library Building, now known as the "Wheeler Library;" so named in honor of the late Judge S. P. Wheeler.

The Library Building was erected in the fall and winter of 1903-4 at a cost of $30,000. It was dedicated June 7, 1904.

The Forty-fifth General Assembly made an appropriation of $50,000 for the erection of a Modern Model School Building. This building was completed within the appropriation late in December, 1908, and adds very much to the material equipment of the Institution. It was dedicated with appropriate exercises on January 11, 1909. This building is named in honor of the late President, Robert Allyn.

The Forty-seventh General Assembly made an appropriation of $75,000 with which to establish a Woman's Building. This structure, now known as Anthony Hall, was completed in the fall of 1913 and was dedicated with impressive ceremonies on October 23. For the first two terms after the opening there were a few vacant rooms in the Hall, but with the opening of the spring term 1914, every available room was in use and there was a waiting list.

AIMS

Educational institutions may be divided according to their aims into four classes:

First: The public schools, whose aim is the promotion of good citizenship by securing to all the people the intelligence, morality and patriotism which are essential to the existence and progress of the State. Second: Colleges and universities, whose object is the general and full development implied in complete manhood and in the best preparation for professional life. Third: Professional and polytechnic schools, in which the student is helped in his preparation for his chosen lifework. Fourth: Such institutions as the Royal Society of Great Britain, the Sorbonne of France, and our own Smithsonian Institute, which have for their special object the advancement of science and art. This Normal University belongs to the third class; it aims to give the best physical, mental and professional equipment for teaching.

The State Normal school holds an important relation to the system of public schools. It helps to create and sustain a high standard of educational work. It should serve as a driving force and a balance wheel to the whole system. Sanctioned and supported by the State, it can institute those investigations and experiments which result in much good to all the schools. It brings school facilities within the reach of many who otherwise would be uneducated and enables them to repay the State by teaching in the public schools. If the State needs a great university which shall be a center of educational forces, if an agricultural college should be sustained on account of the importance of agriculture, much more, and for similar reasons, should the normal school receive the care and the benefactions of the State. Man is more than all things else, and whatever contributes to his better development is of the highest use.

If the graduates of normal schools shall take high rank as superintendents, principals, and teachers in the public schools, they must possess three elements of success: A full development of mental power, a thorough mastery of the sciences involved, and a thorough training in methods of instruction and school management. If the normal school should neglect the first and second, the graduates would be supplanted by those of other schools; and if they fail in the latter, there would be no good reason for the existence of these institutions. Hence, we aim, first, to insure a broad and thorough culture; and, second, to give special prominence to the professional work peculiar to a normal school. Under the present conditions of Southern Illinois, this school must hold itself ready to do more or less academic work. As the better grades of high school are created in the patronizing territory of the school, the need of the academic phase of the institution will become less and less, and the professional side will be more and more emphasized.

GENERAL INFORMATION

You are asked to note carefully the following sections from "An Act to provide for the certification of teachers."

Sec. 6. County certificates granted by the county superintendent and the requirements for the same shall be as follows:

First—A third grade elementary school certificate, valid for one year in the first eight grades of the common schools of the county in which it is issued and in no other county. This certificate shall be renewable once only and on evidence satisfactory to the county superintendent of three months' successful teaching or six weeks' professional training. Applicants for this certificate shall be examined in orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, and the principles and methods of the State course of study. This certificate shall not be issued the second time to the same person.

At the option of the county superintendent this certificate may be issued without examination to persons who have successfully completed two years of work in a recognized normal school, or one year of such work if the applicant is a graduate of the tenth grade.

Second—A second grade elementary school certificate valid for two years in the first eight grades of the common schools of the county and in the ninth and tenth grades when endorsed for the same by the county superintendent. This certificate shall be renewable on evidence satisfactory to the county superintendent of six months' successful teaching or twelve weeks' professional training, and a second time if in the period following the date of issue the holder shall have acquired eighteen weeks' professional training in any recognized school providing such training. The applicant for this certificate shall be examined in orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, elementary science, pedagogy, and the principles and methods of the State course of study.

At the option of the county superintendents this certificate may be issued without examination to persons who have completed the junior year's work in a recognized normal school, or its equivalent.

Third—A first grade elementary school certificate, valid for three years in the first ten grades of the common schools of the county, and in the high school when endorsed for the same by the county superintendent. This certificate shall be renewable indefinitely for periods of three years, upon evidence of successful teaching and professional growth satisfactory to the county superintendent.

The requirements for this form of certificate shall be: (1) graduation from a recognized high school, or an equivalent prepara-

tion; (2) six months of successful teaching, and (3) an examination in orthography, including spelling, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, pedagogy, English, algebra, general history, and any three of the following natural sciences: Botany, zoology, physics, chemistry and physiography. *This certificate shall be issued to graduates of a recognized normal school, or from an institution offering an equivalent preparation, provided the applicant has had one year of successful practice teaching, and applies for the certificate within three years after graduation.*

Fourth—A high school certificate, valid for three years in the high schools of the county. This certificate shall be renewable indefinitely for periods of three years on evidence satisfactory to the county superintendent of successful teaching or supervision and professional growth.

The requirements for this form of certificate shall be: (1) Graduation from a recognized high school, or an equivalent preparation; (2) a certificate showing the completion of at least two years' successful work in any recognized higher institution of learning, and (3) an examination in English, pedagogy, and six high school subjects, three majors and three minors, chosen from a list prescribed by the examining board hereinafter provided for: *Provided, however, that graduates of a recognized normal school, college or university may offer within three years after graduation, certified credits in lieu of examination in the above subjects accompanied by faculty recommendations of ability to teach in the high school.*

Fifth—A supervisory certificate, valid for three years for supervisory work in any district in the county and for teaching in the schools supervised by the holder. This certificate shall be renewable for three year periods on satisfactory evidence of successful teaching or supervision, and of professional growth. The requirements for this certificate shall be: (1) Graduation from a recognized high school and at least two years' work in a recognized higher institution, *one of which shall have been in a normal school,* or an equivalent preparation; (2) two years' successful teaching or supervision, and (3) a successful examination in English, educational psychology, the history of education, and school administration.

Location, Etc.

Carbondale is a thriving little city of over 5400 inhabitants, healthful and beautiful, with many refined people. It is easy of access, and offers inducements for board and social advantages beyond most places of its size. It has, perhaps, fewer temptations to idleness, and combines religious and educational privileges in a degree greater than the average of towns and cities of its size. Carbondale has no

saloons. Parents may be assured that their children will be as safe as in any school away from home, and students may come here and feel assured that economy and industry will be respected and honored by their fellow students and by the faculty. The Illinois Central Railroad affords ample facilities for convenient access, three of its branches passing through Carbondale.

University Calendar

Fall Term begins Tuesday, September 15, and closes Wednesday, December 23, 1914.

Winter Term begins Tuesday, January 5, and closes Thursday, March 18, 1915.

Spring Term begins Tuesday, March 23, and closes Wednesday, June 9, 1915.

Summer Term of 1914 begins Monday, June 14, and closes Friday, July 23.

Length of Terms: Fall, 15 weeks; Winter, 11; Spring, 12; Summer 6.

Commencements: For 1914, Wednesday, June 3; for 1915, Wednesday, June 9.

Terms of Admission

All applicants for admission must present evidence of good moral character and, to secure free tuition, they must agree to teach in the public school of the State for a time not less than that covered by their attendance on the school. This agreement should not be entered upon unless the applicant fully intends to teach. It may become void, however, if engagement to teach cannot be secured by reasonable effort. In case of a permanent change in plan, the individual is expected to pay to the registrar of the Institution the difference between the regular tuition for the entire time and the incidental fees he has paid.

Those who hold scholarships under the Lindley Bill are not expected to sign the agreement to teach and are admitted without the payment of any fees.

Eighth grade graduates enter the preparatory department. Persons holding lowest grade certificates, or with evidence of completion of ninth grade work, are admitted to the first year of the normal. Teachers holding second grade certificates are admitted to the second year of the regular normal course. Graduates of accredited high schools enter with junior standing. Reasonable credit will be given for work done in other schools, provided satisfactory evidence is presented.

Expenses

TUITION.

To those who sign the agreement to teach, tuition is gratuitous; but the ruling of the Board of Trustees of the Institution requires that there shall be an incidental fee charged. At present this fee is $3 for the term of fifteen weeks, and $2 for the term of eleven and twelve weeks, and $1, for the summer term. The rates of regular tuition in the different departments are as follows:

Department.	Summer Term.	Fall Term.	Winter Term.	Spring Term.
Normal (Residents of Illinois) ..	$3.00	$8.00	$6.00	$6.00
Training School	No tuition	4.00	3.00	3.00

BOARDING.

Board can be had in good families in Carbondale at rates varying from $3.00 to $4.00 per week; and by self-boarding, or by boarding in clubs, the cost may be reduced to $2.25 per week. By strict economy the whole expense of boarding and tuition may be reduced to less than $100 per year.

For the accommodation of the students a bank is maintained in the office of the Registrar, and the students are urged to transact their business through this bank provided they have not already established relations with one of the local financial institutions.

ANTHONY HALL.

With the beginning of the Fall Term 1913, the Woman's Building, Anthony Hall, was opened. This model school home for girls will accomodate about seventy students. It has been erected and furnished at a cost of $75,000, and every possible provision has been made for the comfort, safety and well-being of its inmates. Board and lodging in this ideal boarding house will be furnished at $4.00 per week, except for summer term.

The free instruction in Violin and other stringed instruments, and Cornet and other brass and wind instruments, has proved a wonderful success, and the management has been encouraged to add the offer of free piano instruction. With the opening of the fall term it is hoped that we shall have three music rooms, each provided with a piano, where any student who wishes to prepare himself to lead the music in his school with either organ or piano, may be accommodated.

Literary Societies

ZETETIC AND SOCRATIC.

During the first term of the first year of the Institution, September, 1874, the Zetetic Literary Society was organized. Later in the year a sister organization was planned for, and in due time was thor-

oughly established and christened the Socratic Literary Society. These have a large membership and are well attended.

The more elaborate exhibition of what these societies are able to do is annually given to the public on Monday and Tuesday evenings of Commencement week.

The varied programs of these literary societies from week to week add very materially to the work of the English department in securing additional practice in the delivery of original and other matter, and in the opportunity for becoming acquainted with parliamentary usages, thus fitting the Normal student for more intelligent service in the communities in which he may labor.

The Faculty and Board of Trustees foster, with much care, the best interests of the valuable adjuncts to the literary work of the Institution. Their usual time of meeting is on Friday evening of each week in the halls provided by the University.

Attendance Upon Church.

Students are urged to identify themselves at an early date after entering the Normal school, with some church of the city. It is assumed, of course, that the student will affiliate with the church to which he belongs at home, or with which he is most in sympathy as to doctrine and modes of worship.

Christian Association

The Young Men's Christian Association and the Young Women's Christian Association each has a well-conducted organization, which meets weekly in a room fitted for their use on the second floor in the Library Building. Their committees look after new students upon their arrival, and those who may be sick while attending school, and in many ways minister to the wants of their fellow students. Several classes in Bible study are maintained by these societies. The State college secretaries of each of these branches of Christian work pay the Institution a visit twice a year, or oftener, for conference and direction of work. New students upon their arrival may recognize the representatives of these associations by special badges worn, indicating their willingness to render their kindly services whenever needed. These persons may be trusted implicitly in directing strangers to boarding houses and clubs.

Departments

The Normal University forces are organized into two general schools—the Academic and the Professional. The purely academic work is cared for in the Normal University High School, which offers as wide a variety of courses and as thorough a training as is provided in the best secondary schools anywhere.

The Professional school is organized into two separate bodies: first, the Normal School proper; second, Teachers' College. A graduate from the Normal School proper receives the usual diploma, and the school offers the following courses: 1. A special two-year course for graduates of four-year high schools. 2. An English course of four years. 3. A German course of four years. 4. A Latin course of four years. 5. An Art course of four years. 6. A course in Manual Training of four years. 7. A course in Household Arts of four years. 8. A course in Agriculture of four years. 9. A Business course of four years.

The Teachers' College offers a choice of three courses: one leading to the Ed. B., another to the Ph. B., and the third to the A. B. degree. A graduate from the regular Normal School may finish the degree course within two years. A graduate from a reputable college may receive the degree at the end of one year.

COURSES OF STUDY

ENGLISH COURSE

Preparatory

Fall	*Winter*	*Spring*
History (1, 3)	Music (5)	Illinois History (3)
Arithmetic (2)	Arithmetic (7)	Algebra and Geometry (1)
Geography (1, 3)	El. Science (3)	El. Science (2)
Reading (5, 7)	Composition (1, 2)	Grammar (7)
Penmanship and Spelling (4)	Penmanship and Spelling (4)	Drawing (4)
Phys. Tr. (6)	Phys. Tr. (6)	Phys. Tr. (6)

Normal

FIRST YEAR

C Drawing (1, 3, 4)	B Geography (4, 7)	B Drawing (2, 4, 6)
B Grammar (2, 4, 6)	B Reading (3)	A Reading (3)
English and Phys. Tr. (5)	English and Phys. Tr. (5)	English and Phys. Tr. (5)
School Management (2, 3, 6)	B History (2, 3, 6)	Civics (2, 6)
D Algebra (1, 5, 7)	B Arithmetic (1, 3)	Indust. and Com. Geog. (1)

SECOND YEAR

C Literature (4)
A Geography (2, 7)
Zoology (1-2, 7-8)
El. Music (5)
El. Construction (6)

Elocution (6, 7 or Bl. Drawing (6, 7)
A History (4)
Physiology (1-2, 5-6)
Prin. of Teaching (5)
Woodwork (7)

A Grammar (1, 4)
A Arithmetic (4, 5)
Botany (3-4, 7-8)
Practice
Bench Work (6)

THIRD YEAR

Rhetoric (2)
C Algebra (1, 3)
General History (5)
Practice
Phys. Tr.

C Physics (3-4)
B Algebra (2, 4)
General History (5)
Prin. of Education (1)
Phys. Tr.

B Physics (3-4)
A Algebra (1, 2)
General History (5)
Music Methods (2)
Phys. Tr.

FOURTH YEAR

English History (6)
C Geometry (3, 5)
Chemistry (7-8)
Hist. of Education (4)
Astronomy (3) or A Physics (1)

English Prose (6)
B Geometry (2, 3)
Chemistry (7-8)
Practice
History of Art (2, 3)

English Poetry (4)
A Geometry (3) or Trigonometry (7)
Comparative Grammar (1)
Geology (6)

LATIN OR GERMAN COURSE

Preparatory

Fall

History (1, 3)
Arithmetic (2)
Geography (1, 3)
Reading (5, 7)
Penmanship and Spelling (4)
Phys. Tr. (6)

Winter

Music (5)
Arithmetic (7)
El. Science (3)
Composition (1, 2)
Penmanship and Spelling (4)
Phys. Tr. (6)

Spring

Illinois History (3)
Algebra and Geometry (1)
El. Science (2)
Grammar (7)
Drawing (4)
Phys. Tr. (6)

Normal

FIRST YEAR

C Drawing (1, 3, 4)
Latin 1 (1, 2, 7) or German 1 (7)
English and Phys. Tr. (5)
School Management (2, 3, 6)
D Algebra (1, 5, 7)

B Grammar (2, 6)
Latin 2 (2, 4, 7) or German 2 (7)
English and Phys. Tr. (5)
B History (2, 3, 6)
B Arithmetic (1, 3)

B Drawing (2, 4, 6)
Latin 3 (1, 7) or German 3 (7)
A Reading (3)
Civics (2, 6)
B Geography (4, 5)

SECOND YEAR

C Literature (4)
A Geography (2, 7)
Zoology (1-2, 7-8)
El. Music (5)
Latin 4 (3, 6)
or German 4 (3)

Elocution (6, 7) or
Bl. Drawing (6, 7)
A History (4)
Physiology (1-2, 5-6)
Music Methods (6)
Latin 5 (3, 5)
or German 5 (3)

A Grammar (1, 4)
A Arithmetic (4, 5)
Botany (3-4, 7-8)
Prin. of Teaching (2)
Latin 6 (3)
or German 6 (3)

THIRD YEAR

Rhetoric (2)
C Algebra (1, 3)
Latin 7 (4)
or German 7 (4)
C Physics (5-6)
Phys. Tr.

General History (5)
B Algebra (2, 4)
Latin 8 (4)
or German 8 (4)
B Physics (7-8)
Phys. Tr.

General History (5)
A Algebra (1, 2)
Latin 9 (4)
or German 9 (4)
Prin. of Education (6)
Practice

FOURTH YEAR

Latin 10 (5)
or German 10 (5)
History of Education
(4)
Chemistry (7-8)
Practice
C Geometry (3, 5)

Latin 11 (5)
or German 11 (5)
English Prose (6)
History of Art (2, 3)
Practice
B Geometry (2, 3)

Latin 12 (5)
or German 12 (5)
English Poetry (4)
Geology (6)
A Geometry (3)
or Trigonometry (7)

Two Year Course

FIRST YEAR

Fall
B Grammar (2, 4, 6)
Zoology (1-2, 7-8)
B Drawing (4)
Rhetoric (2)
A Physics (1)
or Astronomy (3)

Winter
B History (2, 3, 6)
Practice
Prin. of Teaching (5)
B Arithmetic (1, 3)
Elocution (6, 7) or
Bl. Drawing (6, 7)
Phys. Tr.

Spring
A Arithmetic (4, 5)
A Reading (3)
B Geography (4, 5)
Prin. of Education (6)
A Grammar (1, 4)

SECOND YEAR

English History (6)
History of Education
(4)
Chemistry (7-8)
A Geography (2, 7)
El. Music (5)

A History (4)
English Prose (6)
History of Art (2, 3)
B Algebra (2, 4)
Practice

Practice
English Poetry (4)
Music Methods (2)
A Geometry (3)
or Trigonometry (7)
Latin 12 (5)
or *Geology (6)

*Graduates of Latin High School courses will take Latin 12; others will take Geology.

AGRICULTURAL COURSE

Preparatory

Fall	*Winter*	*Spring*
History (1, 3)	Music (5)	Illinois History (3)
Arithmetic (2)	Arithmetic (7)	Algebra and Geometry (1)
Geography (1, 3)	El. Science (3)	El. Science (2)
Reading (5, 7)	Composition (1, 2)	Grammar (7)
Penmanship and Spelling (4)	Penmanship and Spelling (4)	Drawing (4)
Phys. Tr. (6)	Phys. Tr. (6)	Phys. Tr. (6)

Normal

FIRST YEAR

English and Phys. Tr. (5)	English and Phys. Tr. (5)	English and Phys. Tr. (5)
B Grammar (2, 4, 6)	B Reading (3)	Civics (2, 6)
D Algebra (1, 5, 7)	B History (2, 3, 6)	B Arithmetic (7)
Chemistry (1-2)	Chemistry (1-2)	Chemistry (1-2)
Crop Production (3)	Crop Production (4)	School Management (4)

SECOND YEAR

C Literature (4)	Prin. of Teaching (5)	Indust. and Com. Geog. (1)
Zoology (1-2, 7-8)	Physiology (1-2, 5-6)	Botany (3-4, 7-8)
C Algebra (1, 3)	B Algebra (2, 4)	A Algebra (1, 2)
Dairy and Beef Cattle (2)	Sheep and Swine (3)	Horses (4)
Physics (5-6)	B Physics (7-8)	Breeding Farm Animals (5)

THIRD YEAR

Rhetoric (2)	Prin. of Education (1)	Practice
Chemistry (3-4)	Chemistry (3-4)	Chemistry (3-4)
General History (5)	General History (5)	General History (5)
Soil Physics (7-8)	Soil Physics (7-8)	Farm Management (6)
Dairying (6)	Practice	Poultry (7)

FOURTH YEAR

Prin. of Fruit Growing (5)	Small Fruit (5)	Gardening or Orcharding (6)
C Geometry (3,5)	B Geometry (2,3)	Farm Mechanics (2)
Adv. Soil Fertility (7-8)	Adv. Soil Fertility (7-8)	Soil Bacteriology (3)
History of Education (4)	Practice	Ornithology (5)
Entomology (6)	Feeds and Feeding (1)	Market Classes and Grades of Live Stock (1)

ART COURSE

Preparatory

Fall	*Winter*	*Spring*
History (1,3)	Music (5)	Illinois History (3)
Arithmetic (2)	Arithmetic (7)	Algebra and Geometry (1)
Geography (1,3)	El. Science (3)	El. Science (2)
Reading (5,7)	Composition (1,2)	Grammar (7)
Penmanship and Spelling (4)	Penmanship and Spelling (4)	Drawing (4)
Phys. Tr. (6)	Phys. Tr. (6)	Phys. Tr. (6)

Normal

FIRST YEAR

C Drawing (1,3,4)	Bl. Drawing (6,7)	B Drawing (2,4,6)
B Grammar (2,4,6)	B Reading (3)	A Reading (3)
English and Phys. Tr. (5)	English and Phys. Tr. (5)	English and Phys. Tr. (5)
School Management (2,3,6)	B History (2,3,6)	Civics (2,6)
D Algebra (1,5,7)	B Arithmetic (1,3)	B Geography (4,5)

SECOND YEAR

C Literature (4)	Prin. of Teaching (5)	Practice
El. Design (5)	Clay Modeling (3)	Cast Drawing (1)
Zoology (1-2, 7-8)	Physiology (1-2, 5-6)	Botany (3-4, 7-8)
Mechanical Drawing (2)	Mechanical Drawing (4)	Bench Work (6)
El. Construction (6)	Elocution (6,7) or Instr. Music (6,7)	El. Music (5)

THIRD YEAR

Rhetoric (2)	Practice	Prin. of Education (6)
C Algebra (1,3)	B Algebra (2,4)	Music Methods (2)
General History (5)	General History (5)	General History (5)
Practice	C Physics (3-4)	B Physics (3-4)
Charcoal Drawing (7)	A Drawing (7)	Adv. Design (1)

FOURTH YEAR

History of Education (4)
C Geometry (3,5)
History of Art (1)
Adv. Water Color (5)
English History (6)

English Prose (6)
B Geometry (2,3)
Adv. History of Art (1)
Int. Design and Home Economics (4)
Mechanical Perspective (3)
or Harmony (3)

English Poetry (4)
Comparative Grammar (1)
Picture Study (5)
Life Sketching (6)
A Geometry (3)
or Trigonometry (7)

COMMERCIAL COURSE

Preparatory

Fall	*Winter*	*Spring*
History (1,3)	Music (5)	Illinois History (3)
Arithmetic (2)	Arithmetic (7)	Algebra and Geometry (1)
Geography (1,3)	El. Science (3)	El. Science (2)
Reading (5,7)	Composition (1,2)	Grammar (7)
Penmanship and Spelling (4)	Penmanship and Spelling (4)	Drawing (4)
Phys. Tr. (6)	Phys. Tr. (6)	Phys. Tr. (6)

Normal

FIRST YEAR

C Drawing (1,3,4)
B Grammar (2,4,6)
Adv. Penmanship (6)
D Algebra (1,5,7)
English and Phys. Tr. (5)

B Reading (3)
B History (2,3,6)
School Management (4)
Mental Arithmetic (1)
English and Phys. Tr. (5)

B Drawing (2,4,6)
Civics (2,6)
Indust. and Com. Geog. (1)
Com. Arithmetic (3)
English and Phys. Tr. (5)

SECOND YEAR

C Literature (4)
Com. Arithmetic (3)
Zoology (1-2, 7-8)
Typewriting (2)
Shorthand (1)

Prin. of Teaching (5)
Rapid Calculations (6)
Physiology (1-2, 5-6)
Typewriting (7)
Shorthand 2 (3)

Practice
English (6)
Botany (3-4, 7-8)
Typewriting (2)
Shorthand 3 (1)

THIRD YEAR

General History (5)
C Algebra (1,3)
Book-keeping (2)
Typewriting (3,5)
Shorthand 4 (4)

General History (5)
B Algebra (2,4)
Actual Business (7)
Typewriting (1)
Shorthand 5 (4)

General History (5)
Prin. of Education (6)
Book-keeping (7)
Salesmanship (4)
Economics (2)

FOURTH YEAR

Rhetoric (2)	English Prose (6)	English Poetry (4)
C Physics (5-6)	B Physics (7-8)	Practice
History of Education (4)	B Geometry (2,3)	Office Practice (3)
C Geometry (3,5)	Commercial Law (5)	Commercial Law (5)
Banking (7)	Corporations (2)	Auditing (1)

HOUSEHOLD ARTS COURSE

Preparatory

Fall	*Winter*	*Spring*
History (1,3)	Music (5)	Illinois History (3)
Arithmetic (2)	Arithmetic (7)	Algebra and Geometry (1)
Geography (1,3)	El. Science (3)	El. Science (2)
Reading (5,7)	Composition (1,2)	Grammar (7)
Penmanship and Spelling (4)	Penmanship and Spelling (4)	Drawing (4)
Phys. Tr. (6)	Phys. Tr. (6)	Phys. Tr. (6)

Normal

FIRST YEAR

C Drawing (1,3,4)	B Reading (3)	B Drawing (2,4,6)
B Grammar (2,4,6)	B History (2,3,6)	Civics (2,6)
English and Phys. Tr. (5)	English and Phys. Tr. (5)	English and Phys. Tr. (5)
Chemistry (1-2)	Chemistry (1-2)	Chemistry (1-2)
D Algebra (1,5,7)	School Management (4)	B Arithmetic (7)

SECOND YEAR

C Literature (4)	Dec. Design (1)	Indust. and Com. Geog. (1)
C Algebra (1,3)	B Algebra (2,4)	Prin. of Teaching (2)
Zoology (1-2, 7-8)	Physiology (1-2, 5-6)	Botany (3-4, 7-8)
El. Construction (6)	C Physics (3-4)	B Physics (3-4)
Sewing and Textiles (2-3)	Sewing and Textiles (7-8)	Sewing and Textiles (5-6)

THIRD YEAR

Rhetoric (2)	Household Chemistry (3-4)	Chemistry of Foods (3-4)
General History (5)	General History (5)	General History (5)
C Geometry (3,5)	B Geometry (2,3)	Bacteriology (2)
Cookery (7-8)	Cookery (7-8)	Cookery (7-8)
Design and Dress Making (1)	Dress Making and Pattern Making (1)	Prin. of Education (6)

FOURTH YEAR

History of Education (4)
Practice
Adv. Cookery (5-6)
Book-keeping (2)
Methods (3)

English Prose (6)
Practice
Nutrition (3)
History of Art (2,3)
Home Economics (4)

English Poetry (4)
Practice
Dietetics (5-6)
Home Economics (2)

Two Year Course in Household Arts

Pre-requisites

High School Diploma
1 year Chemistry
1 year Biology
1 year Art
1 year Physics

FIRST YEAR

Fall	*Winter*	*Spring*
Rhetoric (2)	Prin. of Teaching (5)	Prin. of Education (6)
B Drawing (4)	Household Chemistry (3-4)	Chemistry of Foods (3-4)
El. Construction (6)	Physiology (1-2, 5-6)	Bacteriology (2)
Cookery (7-8)	Cookery (7-8)	Cookery (7-8)
Sewing and Textiles (2-3)	Sewing and Textiles (6)	Sewing and Textiles (1-5)

SECOND YEAR

History of Education (4)
Practice
Adv. Cookery (5-6)
Methods (3)
Dress Making and Design (1)

English Prose (6)
Practice
Nutrition (3)
Home Economics (4)
History of Art (2-3) or Dress Making and Pattern Making (1)

English Poetry (4)
Practice
Dietetics (5-6)
Home Economics (2)

MANUAL TRAINING COURSE

Preparatory

Fall	*Winter*	*Spring*
History (1,3)	Music (5)	Illinois History (3)
Arithmetic (2)	Arithmetic (7)	Algebra and Geometry (1)
Geography (1,3)	El. Science (3)	El. Science (2)
Reading (5,7)	Composition (1,2)	Grammar (7)
Penmanship and Spelling (4)	Penmanship and Spelling (4)	Drawing (4)
Phys. Tr. (6)	Phys. Tr. (6)	Phys. Tr. (6)

Normal

FIRST YEAR

C Drawing (1,3,4)	B Reading (3)	B Drawing (2,4,6)
B Grammar (2,4,6)	B History (2,3,6)	Civics (2,6)
English and Phys. Tr. (5)	English and Phys. Tr. (5)	English and Phys. Tr. (5)
D Algebra (1,5,7)	B Arithmetic (1,3)	Indust. and Com. Geog. (1)
School Management (2,3,6)	B Geography (4,7)	Carpentry (7)

SECOND YEAR

C Literature (4)	C Physics (3-4)	B Physics (3-4)
C Algebra (1,3)	B Algebra (2,4)	A Algebra (1,2)
Zoology (1-2, 7-8)	Physiology (1-2, 5-6)	Botany (3-4, 7-8)
El. Construction (6)	Dec. Design (1)	Prin. of Teaching (2)
Wood Turning (7)	Wood Work (7)	Bench Work (6)

THIRD YEAR

C Geometry (3,5)	B Geometry (2,3)	A Geometry (3) or Trigonometry (7)
A Physics (1)	History of Art (2,3)	General History (5)
General History (5)	General History (5)	Cabinet Making (8)
Forge Work (8)	Pattern Making (6)	Mechanical Drawing (4)
Mechanical Drawing (2)	Mechanical Drawing (4)	Prin. of Education (6)

FOURTH YEAR

Chemistry (7-8)	Chemistry (7-8)	Metallurgy (6-7)
Rhetoric (2)	English Prose (6)	English Poetry (4)
History of Education (4)	Mechanical Perspective (3)	Con. Design (3)
Practice	Practice	Practice
Art Metal (5)	Machine Shop (5)	Machine Shop (5)

COURSES LEADING TO THE A. B., PH. B., OR ED. B. DEGREE

Rules governing the degree courses:

Graduate courses in which a class meets daily for one term shall be given one credit or unit.

Twenty-four units are required for any baccalaureate degree, these units to be in addition to those required for the normal diploma. No duplication of credits is permissible.

No member of the faculty may admit to any degree course any student who is not a graduate of the school, without having such registration approved by the president.

Any subject *required* in any degree course may be offered as an elective in any other degree course. Any subject found in the senior year of our several courses may, upon approval by the president, be offered as an elective, provided it has not been used for graduation.

The A. B. Degree

Candidates for the A. B. degree must meet the following requirements: Four years of Latin, and two years of Greek are required of all candidates for this degree. All of the Greek, and the last two years of Latin may be taken with other degree courses and counted as part of the required 24 credits. In addition to these requirements, the following credits must be made:

Mathematics	3 units
History	3 units
High School Education	1 unit
High School Practice	1 unit
Psychology	1 unit
English	1 unit
Biological or Physical Science	2 units

Electives are offered as follows:

Latin (additional)	6 units

or

Modern Language	6 units
Mathematics (additional)	3 units
Biological or Physical Science	4 units
English	2 units
Geology	1 unit
Astronomy	1 unit
Art	3 units

The Ph. B. Degree

Six units in one line or department of work shall constitute a major. Three units in one line or department of work shall constitute a minor.

Upon entrance to this course each student shall elect (through consultation with the heads of the departments concerned) one major and at least one minor, to be chosen from the following:

Mathematics	6 units (1 major, 2 minors)
Biological Science	6 units (1 major, 2 minors)
Physical Science	6 units (1 major, 2 minors)
History	3 units (1 minor)
Earth Science	3 units (1 minor)

(The biology consists of a year each in botany and zoology; the physical science of one year of chemistry and one of physics.)

All candidates are required to complete:

Modern Language	6 units
English	1 unit
High School Education	1 unit
High School Practice	1 unit
Psychology	1 unit

The five elective units needed to complete the work for a degree may be chosen from any major or minor group except the group in which the candidate has chosen his major.

The Ed. B. Degree

Candidates must meet the following requirements:

Psychology	1 unit
Sociology or History of Education	1 unit
Child Development or School Administration	1 unit
High School Education	1 unit
High School Practice	2 units
English	1 unit

The electives in this course are to be chosen from at least five departments in which graduate work is offered leading to the A. B. and Ph. B. degrees.

Program of Exercises

Fall Term

	Shryock	Buck	Salter	Smith	Allen	Colyer	Pierce	Felts	Browne	Hollenberger
1			Hist. Art	Prep. Hist.		Prep. Geog.		C Alg.	Chem. 1	
2	Rhetoric	B Gram.				A Geog.			Laboratory	
					ASSEMBLY EXERCISES					
3				Prep. Hist.	Greek 1	Prep. Geog.	Ger. 4	C Alg.	Chem. 7	
4	C Lit.		C Draw.		Latin 7		Ger. 7		Laboratory	
					NOON RECESS					
5			Ad. Wat Col	Gen. Hist.	Latin 10		French 4			1st yr. Phy. Tr.
6		B Gram.		Eng. Hist.	Greek 4		French 1	Trig.		Prep. Phys. Tr.
7			Ch.Cl.Draw.			A Geog.	Ger. 1	D Alg.	Chem. 1 B	
8									Laboratory	

Winter Term

1			Ad. Hist Art					B Arith.	Chem. 2	
2		B Gram.	Hist. Art	B Hist.				B Alg.	Laboratory	
					ASSEMBLY EXERCISES					
3	B Read.		Hist. Art	B Hist.	Greek 2		Ger. 5		Chem. 10	
4				A Hist.	Latin 8	B Geog.	Ger. 8	B Alg.	Chem. 4	
					NOON RECESS					
5				Gen. Hist.	Latin 11		French 5			1st yr. Phy. Tr.
6	Eng. Prose			B Hist.	Greek 5		French 2	College Alg.		Prep. Phys. Tr.
7			Bl.Bd.Draw.			B Geog.	Ger. 2	Prep. Arith.	Chem. 2 B	
8	---.....				---.....				Laboratory	

Spring Term

1		A Gram.	Cast Draw.			Ind. & Com. Geog.		A Alg.	Chem. 3	
2				Civics				A Alg.	Laboratory	
					ASSEMBLY EXERCISES					
3	A Read.			Prep. Ill. Hist.	Greek 3		Ger. 6		Chem. 11	
4	Eng.Poetry	A Gram.	B Draw.		Latin 9	B Geog.	Ger. 9	A Arith.	Chem. 5	
					NOON RECESS					
5		-.....	Picture Study	Gen. Hist.	Latin 12	B Geog.	French 6	A Arith.		1st yr. Phy. Tr.
6			B. Draw.	Civics	Greek 6	Geology	French 3		Metallurgy	Prep. Phys. Tr.
7		Prep. Gram.					Ger. 3	Trig.	Laboratory	
8										

Program of Exercises

Fall Term

	Black	Bryden	Wham	Steagall	Bainum & Parsons	Petersen	Burket	Jones	Gilbert	Boomer
1			Child Devel.	D Alg.			C Draw.		Zoology	A Physics
2	Bk. Keeping		Sc'l Manag.	Prep. Arith.		Mech. Draw.			Laboratory	
					ASSEMBLY EXERCISES					
3	Com'l Arith.		Sc'l Manag.				C Draw.	Methods		Astronomy
4	Prep. Pen. & Sp.		Hist. Edu.				B Draw.			
					NOON RECESS					
5		1st yr. Eng.	Psychol.	D Alg.	El. Mus.	Art Metal	El. Design	Ad. Cookery		C Physics
6	Adv. Pen.		Sc'l Manag.			El. Const.		Laboratory	Entomology	Laboratory
7	Banking					Wood Turn.		Cookery	Zoology	Physics 6
8					Bnd. & Orch.	Forge Work		Laboratory	Laboratory	

Winter Term

1	Men. Arith.		Prin. Ed.	B Arith.			Dec. Design		Physiology	Physics 7
2	Corporations			B Alg.					Laboratory	Physics 7
					ASSEMBLY EXERCISES					
3				B Arith.	Harmony	Mec. Persp.	Clay Model.	Nutrition	Prep. El. Science	C Physics
4	Prep. Pen.& Sp.		Sc'l Manag.			Mec. Draw.		Int. Ds. & Home Ec.		Laboratory
					NOON RECESS					
5	Com'l Law	1st yr. Eng.	Prin. Teach.		Prep. Music	Mac. Shop			Physiology	
6	Rapid Cal.				Music Meth.	Pattern M'g.	B Draw.		Laboratory	
7	Actual Bus.			Prep. Arith.		Woodwork	A Draw.	Cookery		B Physics
8			Sociology		Bnd. & Orch.			Laboratory		Laboratory

Spring Term

1	Auditing			Prep. Alg.			Adv. Design			
2	Economics		Prin. Teach.		Music Meth.		B Draw.	Home Econ.	Bacteriology	Prep. El. Sci.
					ASSEMBLY EXERCISES					
3	Com'l Arith.					Con. Design			Botany	B Physics
4	Salesmanship		Sc'l Manag.			Mec. Draw.	Prep. Draw.		Laboratory	Laboratory
					NOON RECESS					
5	Com'l Law	1st yr. Eng.	H. S. Edu.		El. Music	Mach. Shop		Dietetics	Ornithology	
6		English	Prin. Edu.			Bench Work	Life Sket.	Laboratory		
7	Bk. Keeping					Carpentry		Cookery	Botany	
8					Bnd. & Orch.	Cab. Making		Laboratory	Laboratory	

Program of Exercises

Fall Term

	Muckelroy	Woody	Bowyer	Taylor	Piper	McOmber	McAndrew	Moore & Chastaine	Ismert	Gubelman	Mitchell
1		Dgn. & Dr. Mtg.	Latin 1			Shorthand 1					
2	Dairy. & Bl. Ctl.	Sew. & Textiles	Latin 1	Prep. Arith		Typewriting 2					
					ASSEMBLY EXERCISES						
3		Sew. & Textiles	Latin 4	C Geom.	Crop Prod.	Typewriting 1					
4						Shorthand 4				B Gram.	
					NOON RECESS						
5				C Geom.	Prin. Frt. Gr.	Typewriting	Phys. Tr.		Shorthand		Prep. Read.
6	Dairying		Latin 4	Solid Geom.			Phys. Tr.		Typewriting		
7	Adv. Soil Fert.		Latin 1		Soil Phys.		Phys. Tr.				Prep. Read.
8	Laboratory				Laboratory		Phys. Tr.				

Winter Term

1	Feeds & Fdg.	Drmg. & Prn. M.		B Arith.		Typewriting					Prep. Comp.
2			Latin 2	B Geom.							Prep. Comp.
					ASSEMBLY EXERCISES						
3	Sheep & Swine		Latin 5	B Geom.		Shorthand 3			Typewriting		
4			Latin 2		Crop Prod.	Shorthand 5			Shorthand		
					NOON RECESS						
5			Latin 5		Small Frts.	Typewriting	Phys. Tr.				
6		Sew. & Textiles				Shorthand	Prep. Phys. Tr.			B Gram.	Elocution
7	Adv. Soil Fert.	Sew. & Textiles	Latin 2		Soil Phys.		Phys. Tr.				Elocution
8	Laboratory	Sew. & Textiles			Laboratory		Phys. Tr.				

Spring Term

1	M.C. & Gdr. L.S.	Sew. & Textiles	Latin 3	Prep. Geom.		Shorthand 3				Comp. Gmr.	
2					Farm. Mech.	Typewriting					
					ASSEMBLY EXERCISES						
3			Latin 6	A Geom.	Soil Bact.	Office Prac.					
4	Horses										
					NOON RECESS						
5	Bridg. F. Anmls.	Sew. & Textiles				Typewriting	1st yr. Phy. Tr.		Shorthand		
6	Farm Mgmt.	Sew. & Textiles		Plane Anlt.	Or. or Gard.	Shorthand	Prep. Phy. Tr.		Typewriting		
7			Latin 3	B Arith.	Poultry		Phys. Tr.			Prep. Gram.	
8							Phys. Tr.				

RHETORIC, READING, ELOCUTION AND ENGLISH LITERATURE

HENRY W. SHRYOCK
HELEN BRYDEN
JENNIE MITCHELL

English 1 and 2. (Preparatory). Two term course. Five recitations a week.

The basis of the work is the eighth book in the Reading-Literature series, The work begins with a number of type studies as follows: Poetry, Tennyson's Gareth and Lynette and Wordsworth's Michael; oration, Webster's Bunker Hill Address; the story, Hardy's Three Strangers; the drama, Tennyson's The Falcon of Ser Federigo. Section two of the book provides ample drill in oral reading, and the third furnishes abundant examples of story-telling, description and explanation. From beginning to end the work addresses itself to the ear, and the selections are all read aloud in class. Running parallel with these reading lessons is a series of composition exercises.

English 4. (First year composition.) Three term course, two class recitations a week.

A study of paragraphing, syntax, and punctuation, with a thorough study of the three elements of composition—unity, coherence and emphasis. Practical work in the writing of compositions. The class studies Charles Dickens' Tale of Two Cities, and this is used as the basis of some composition work.

English 9. (Rhetoric). Text, Forms of Discourse, Cairns. This class meets five times a week through the fall term.

Reading

English 5. (B) Selections studied, Lady of the Lake and Silas Marner. While the emphasis is placed upon literary analysis of the two masterpieces studied, the elocutionary drill is not neglected.

English 6. (A) This class concerns itself with the pedagogy of reading and in the main the work follows the outline in the State Course of Study.

Elocution

English 8. One term's work provided for; text, Cumnock's Choice Reading.

Literature

English 7. (C) Texts, Swinston's Studies in English Literature; Johnson's History of English and American Literature. Translations from Old English Prose, Cook and Tinker; Translations from Old English Poetry, Cook and Tinker.

English 10. (B) Technique of poetry; texts, Lanier's Science of English Verse and Corson's Primer of English Verse; supplementary studies, Macbeth, Paradise Lost, Idylls of the King, Princess.

English 11. (A) The Essay; texts, Clark's Manual of English Prose Style; illustrative material drawn from the works of De Quincy Macaulay, Carlyle, and Lowell.

Degree Cousre Work

English 12. (A) Public Speaking.

English 13. (B) Special course in Fiction based on the fol- the following works: Bride of Lammermoor, Vanity Fair, David Copperfield, Adam Bede, Kidnapped, Last of the Mohicans, Marble Faun.

GRAMMAR

MARTHA BUCK
LILY GUBELMAN

Two terms in the Normal department have grammar as one of the required branches. Before entering these classes pupils pass an examination equivalent to that for a second-grade certificate. For the benefit of pupils below this grade in grammar, a preparatory term is offered. In this class the simple sentence with its elements, and the parts of speech with their inflections are studied. A thorough review of the simpler constructions is given with much practice in forming illustrative sentences.

(B) In this term a rapid review of the simple sentence and parts of speech is given from the view-point of the teacher. As the elements are studied, the parts of speech of which they are composed are reviewed, with their properties and inflections. The value of each principle as a guide to correct English is tested as it is applied in answering the questions asked by the class. Infinitives and participles are given careful study, also capitalization and punctuation. How to make the work plain to others is the central idea.

(A) This term's study is given to compound and complex sentences. In this term abridgment is treated and its grammatical changes noted, with the principles which underlie them. A part of the time is given to the idioms in good use and the figures of syntax. The remainder of the term is used in a special study of methods. The work begins with the first language lesson, and takes up grade by grade through grammar to the close of a high school course. What is suitable to each grade, and how to adapt the teaching to the capacity of the pupils, are the central points for consideration. Thus a complete review of both language and grammar is incidentally obtained. method work is done in connection with illustrative work in the Training Department. The outline in State Course is used in this class.

Comparative and Historical Grammar

The aim of this course is to furnish the student with a historical background for the study of English grammar. English, an almost uninflected language, is compared with Latin, a highly inflected language, in order that the pupil may understand the devices used to offset the loss of inflections. The student is also taught the history and growth of the language, especially as reflected in the forms and constructions of modern English.

LANGUAGES

C. E. ALLEN

J. M. PIERCE, ASSOCIATE

EMMA L. BOWYER, ASSISTANT

The Latin and German Courses provide for four years of Latin or German, and pupils are advised to choose one language and take four years of it. Credit is given, however, for four years of foreign language study ,with the condition that not less than one year of any language shall be accepted. With this condition pupils may offer French or Greek as well as Latin and German.

Latin

Eleven terms of Latin are required of all those who take the Latin Course, the twelfth term being optional. An advanced course of two years is now offered. This course is designed primarily to meet the needs of those preparing to teach Latin in the high school.

Latin 1, 2, 3. Hale's First Latin Book is used as the text throughout the first year. Quantitative pronunciation is taught and pupils are required to mark long vowels in all written work.

Latin 4, 5, 6. The second year is given to the study of Cæsar and prose composition. Five books of the Gallic War are read, and prose composition based on the first four books is taken from Hale's Latin Composition. Hale and Buck's Latin Grammar.

Latin 7. Orations of Cicero. First three against Catiline with selections from Sallust's Catiline and prose composition.

Latin 8. Cicero. The fourth against Catiline with selections from Sallust, the orations for the Manilian Law and the poet Archias. Daniell's Prose Composition.

Latin 9. Ovid. Selections, about 1,500 verses. Greek and Roman Mythology.

Latin 10. Virgil's Aeneid. First three books. Scanning and Mythology. Study and recitation on Sellar's Virgil.

Latin 11. Six books of the Aeneid completed. Sellar's Virgil.

Latin 12. Cicero, Essay on Old Age. Phormio of Terence.

Advanced Courses in Latin

Latin 13. Livy (Books XXI, XXII).

Latin 14. Horace (Satires and Epistles).

Latin 15. Tacitus (Germania and Agricola) Suetonius (Julius Cæsar and Augustus).

Latin 16. Virgil, (Eclogues and Georgics).

Latin 17. Juvenal.

Latin 18. Review and Methods.

Greek

Greek 1 and 2. Burgess and Bonner's First Greek Book.

Greek 3, 4, and 5. Xenophon's Anabasis, Books I-IV. Bonner's Greek Composition.

Greek 6. Homer, Iliad I-III.

German

First year (1, 2, 3). The Hoelzel pictures, with text. Simple stories. Manley's Ein Sommer in Deutschland. Poems and songs. English and German cognates: Historical and linguistic relations to each other.

Second year (4, 5, 6). Hillern's Hoeher als die Kirche. Gerstaecker's Germelshausen. Der Prozess und Einer muss heiraten. Aus Nah und Fern. Kullmer's Sketch Maps of Germany. Poems and songs. Germanic Etymologies from Webster and Century Dictionaries.

Third year (7, 8, 9). Riehl's Der Fluch der Schoenheit. Freitag's Die Journalisten. Schweitzer's Deutschland. Selections from Goethe and Schiller. Aus Nah und Fern. Indo-European and Germanic Etymologies. Grimm's Laws. Umlaut and Ablaut.

Fourth year (10, 11, 12). Sudermann's Frau Sorge. Schweitzer's Kulturgeshichte. Readings from literary and scientifis magazines. Selected works of Heine, Wildenbruch, Heyse, Riehl.

French

First year (1, 2, 3). Snow and Le Bon's Easy French. La Tache du Petit Pierre. Talbot's Le Francais et sa Patrie. English, French and Latin: Their historical and linguistic relations to each other; derivatives and doublets.

Second year (4, 5, 6). Mérimée's Columba. Daudet's La Belle Nivernaise. Erckmann-Chatrian's Madame Thérése. Romanic etymologies in English.

ART

MATILDA F. SALTER.

GRACE L. BURKET, ASSISTANT.

Realizing the cultural value of Art study and the fact that drawing is one of the best means of mental development, a certain amount of work in this department is required in all courses. Advanced study is offered for those who wish to become supervisors of drawing or who are particularly interested in Art.

Drawing

(Art 16). Preparatory. Free hand drawing from nature and from still life. Out of door sketching. Pencil and ink are the mediums used.

(Art 1). The principles of perspective are studied and application is made in the drawing of objects singly and in groups; drawings are made also from nature, using as subjects: flowers, fruits, trees and simple landscapes. Some sketching from life. Mediums used are pencil and crayons.

(Art 3). A term in blackboard sketching is offered to meet the demand that the teacher shall be able to draw on the blackboard rapidly and clearly for purposes of illustration. Practice will be given in drawing from objects, from memory and from imagination.

(Art 8). Drawing in charcoal, from still life and from casts. Out of door sketching.

(Art 14). Continued work in charcoal from casts of flowers, fruits, animals and the human figure.

(Art 15). Life sketching. Study of the proportions of the human figure. Drawing from pose in costume.

Methods

(Art 4). Public school art in its relation to American life will be discussed. Talks by the students on the different phases of art illustrated by numerous drawings. Methods of teaching art in the grades. Students will be required to make out a course of study in drawing for the first eight grades.

Watercolor

(Art 2). Work from nature and from still life. Study of the theory of color and of color harmonies. Application to the problems of home decoration and of dress.

(Art 10). Studies from nature and from still life. Out of door sketching.

Design

(Art 6). This course includes a study of the principles of design, balance, rhythm and harmony; and of the terms, tone, measure and shape. By problems the student is led to a practical application of these terms and principles. General principles of lettering. Letter forms and proportions.

(Art 7). Continuation of the study of the principles of design. Practical application of these in the making and applying of designs for different materials and purposes. Principles of conventionalization applied to natural forms. Theory of color in its application to design. Design is studied in its relation to manual training, commercial life and art in the home.

(Art 9). Clay modeling. This course includes the making of type forms and objects based on them, simple animal forms, modeling from casts, tiles and hand built pottery. Some instruction in firing and glazing of pottery.

History of Art

(Art. 5). A study will be made of Architecture, Sculpture and Painting in order that the student may become familiar with the masterpieces in these subjects. The school owns a large collection of pictures and some good lantern slides. These are used and talks are given. Each student will be required to make a note-book to cover the work of the term.

(Art 11). History of Architecture and Sculpture. Similar work to Art 5 but more time will be given to the study. A text book will be used as the basis of instruction but this will be supplemented by talks, readings and pictures.

(Art 12). History of Painting. A study will be made of the art of the different countries. of the great artists and their paintings.

(Art 13). Picture Study. Composition and the principles of art will be studied in their relation to pictures. The subject of how to judge a picture will be discussed. Individual pictures will be studied, using as a basis the Illinois Course in Picture Study.

Degree Courses

(Art 17, Art 18). History of Art. The art of a country will be studied in relation to its geography, history and political and social life. The library has an excellent collection of books which will be used for reference. Two terms required.

Design or Watercolor

(Art 19, Art 20). Advanced work will be given in either water color or design. One term of either required.

HISTORY

GEORGE W. SMITH

Preparatory Department

(C). *Course 1. Text, Montgomery.* This course is intended to supplement the work of the 8th grade, and will cover all subjects in United States history up to and including the Revolutionary war.

Illinois History, Course 4, Text, Smith. Illinois history is a part of the history of the United States. While this is kept constantly in view, the pupil is brought to a realization that this history was made at our very door. Some attention will be given to the spirit of local history and to the method of investigation.

Normal Courses

(B). *Course 6. Text, Channing.* The work in this class will begin with the political separation of the American Colonies from Great Britain, and will consider as general topics the following: The Formation of the State Governments; The Continental Congress; The Confederation; The Constitutional Convention; Organization of the Government Under the Constitution; Rise of Political Parties; Internal Development.

Civics. Course 8. Text, ————. A course in Civics will be given the Spring Term of the first year. The machinery of our federal and state governments, as well as local governmental matters, will be considered. Attention will also be given to present civic problems.

(A). *Course 9. Text, Mace.* In this course the general subjects for discussion are: the general nature of the subject matter of history; the principles and processes of its organization; the phases of elementary history work; and a study of the periods of United States history.

Grecian History. Course 10. Text, West. While the history of Greece will occupy a large share of the time, a brief summary of the oriental nations will be taken.

Roman History. Course 11. Text, West. This term will be de-

voted to the period from the founding of Rome to the time of Charlemagne.

Mediaeval Europe. Course 12. Text, Robinson. European history will occupy the time of the class the spring term. The length of the term is such that only a general summary can be taken. Emphasis will be given to the relation of European history to American history.

English History. Course 13. Text, Cheyney. English History follows the three terms of general history of the Junior year. The value of this course lies in its relation to American History. Special emphasis will be given to the origin and growth of those institutions which have been transplanted to our own soil.

Degree Courses

Advanced Greek. Course 15. Text, Bury. This course is offered the fall term. Attention will be given to sources; migratory movements; city-state government; confederations; art, literature, and other sources of Greek culture.

Roman Political Institutions. Course 16. Text, Abbott. In this course we take a comprehensive survey of the political institutions under the Monarchy, the Republic, and the Empire. Whenever the opportunity offers, comparisons will be made between Roman institutions and those of more recent times.

The French Revolution. Course 17. Text, Mathews. The work in this course begins with Lowell's Eve of the French Revolution, and Young's Travels in France, as a background after which the text is used as a basis of discussion.

GEOGRAPHY AND GEOLOGY

F. H. COYLER.

Geography No. 2. (C Geography.) It is the plan of this course to give a general survey of the principles of geography, followed by a more intensive study of North America. Special attention will be given to the study of the geography of the United States.

Geography No. 3. (B Geography). It is the plan of this course to take up alternately the seventh and eighth year's geography as outlined in the State Course of Study. Special attention will be given to the relation of the physical and economic conditions to all human activities. In the preparation of daily lessons and special reports abundant drill will be furnished in the use of works of reference and the magazines.

Geography No. 4. (A Geography.) This course will not be open to any who have not taken Geography 2 and 3, or their equivalent. The purpose of this course is primarily to discuss the underlying principles and methods of teaching geography in the various grades in the public schools. However, the first part of the term will be taken up with a study of the essentials of physical geography.

Geography No. 5. (Commercial and Industrial Geography.) Text, Robinson. No students will be admitted to this course who have not taken Courses 2 and 3, or their equivalent. The aim of this course is to consider the more important principles governing industries and commerce. Considerable attention will be given to economic principles involved in modern industrial life.

Geology No. 8. It is the aim of this course to give a general survey of the dynamic, structural and historic geology. A few of the more important rocks and minerals will be studied to enable the student to do successful field work. A general view of the subject is the aim of this course rather than a detailed study of some one phase of geology.

Degree Course and Geology

Geology No. 9. 10 and 11. Text, Chamberlain and Salisbury. All students selecting geology as a minor should have at least a working knowledge of physics, chemistry, botany and zoology. It is the aim of the three terms in geology to make a much more detailed study of the subject than in geology 8 and to sufficiently cover the ground to prepare students to teach this subject in high schools. In addition to a fairly detailed study of dynamic, structural and historic geology, a considerable time will be given to a study of rocks and minerals. It is also planned to do a considerable amount of field work in some nearby region.

PSYCHOLOGY AND PEDAGOGY

GEO. D. WHAM.

Education 1. School Management.

The following topics indicate the nature of the course: The first day of school; the organization of the school; the making of programs; discipline and moral training; securing and holding attention; the technique of the recitation; school equipment; sanitation and decoration; the teacher's relation to parents, school board, community and profession.

Bagley's Class-room Management, or its equivalent. is the text, Additional readings as the topic demands.

Education 2. Principles of Teaching.

This is a course in elementary educational psychology. The various principles that underlie effective teaching are developed, illustrated by concrete exercises and problems, and then exemplified by illustrative lessons taught by the critic teachers of the Training School.

Colvin and Bagley's "A First Book in Psychology," or its equivalent, is the text. Assigned readings in James' Talks to Teachers, Colvin's Learning Process, and McMurry's How to Study.

Education 3. Principles of Education.

This course is a systematic study of the fundamental principles of education as they are derived from the basic sciences of biology, physiology, psychology, and sociology. The principles thus derived are, throughout the course, applied in the interpretation and criticism of current and proposed educational theories and practice.

Bagley's Educative Progress, Bagley's Educational Values, Ruediger's Principles of Education, Horne's Philosophy of Education, and Spencer's Education are the books studied and read.

Eduction 4. History of Education.

Bagley's Education Progress, and Educational Values, Ruediger's Principles of Education, Horne's Philosophy of Education, and Spencer's Education are the books studied and read.

Education 4. History of Education.

The chief aim of this course is to afford the teacher the sanity of judgment that comes only by seeing present day education in perspective against its historical background. It traces in the history of nations the evolution of educational ideals and practice in response to social needs and to the contributions of philosophic and scientific thought. The important periods are studied as they are represented by noted writers and reformers.

Monroe's History of Education is the text. Additional readings

in Graves' History of Education, Quick's Educational Reformers, and Painter's Great Pedagogical Essays.

Education 5. Advanced Psychology.

This is intended to be an advanced course in pure psychology without special regard to its application to teaching. It attempts to equip the student with an organized knowledge of the facts and laws of mental life. It further attempts to train the student in the art of introspection in the study of his own mental processes and thus to increase his power to discern and control the mental processes of others. Throughout the course introspection is aided by experiment.

Titchener's Text-book in Psychology, or its equivalent, is the text. Seashore's Experiments in Psychology is used for experimental work.

Education 6. Sociology.

This course includes the consideration of the origin and nature of society and of the great social institutions of family, church, state, and school. It makes a special study of the relation between society and the individual, and of the practical problems, industrial, governmental, and educational, growing out of the complexity and rapid development of modern society.

Ellwood's Elements of Sociology and Ross's Social Psychology are used as texts. Assigned readings throughout the term.

Education 7. High School Education.

This course purposes the study of such topics as adolescence; the history, aims, and methods of secondary education; the organization of high school courses of study; high school equipment; and the problems of discipline and management peculiar to the high school.

The texts used are Brown's The American High School, and Johnson's High School Education. Assigned readings of addresses, reports and bulletins on high school subjects.

Education 8. Child Development.

This course attempts to trace the stages of physical and psychic growth from infancy to maturity, and thus to secure a more intelligent basis for organization, course of study, discipline, and teaching in the different grades of the elementary and high school.

Among the books studied and read are Tanner's The Child, King's Psychology of Child-Development, Kirkpatrick's Fundamentals of Child-Study, Swift's Mind in the Making, and Hall's Youth.

Education 9. School Administration.

The primary aim in this course is to give a comprehensive view of the elaborate organization and specialization of educational forces in the United States, and a corresponding appreciation of the educational machinery through which these forces operate. Following a brief review of the development of the American Public School Sys-

tem is the study of such topics as, units of organization and supervision, school finances, courses of study, school plant, grading of pupils, measurement of results of teaching, improvement of teachers, and adjustment to community needs.

Dutton and Snedden's Administration of Public Education is the text. Additional readings as demanded by the topic studied.

MATHEMATICS

WILLIAM TROY FELTS
WARD H. TAYLOR
MARY M. STEAGALL

The work in this department is primarily to give an understanding of the processes and forms of expression in the several branches of mathematics offered; to secure expertness in operations; to train the pupil in his power to select features of prime importance, exercise individual judgment in formal reasoning and choose logical steps in demonstration; to see the practical and business aspect of topic when practicable; and to present the history and pedagogy of each to such an extent as seems practical. To accomplish these ends the following courses are offered.

NORMAL COURSES

Arithmetic

Sensenig and Anderson

Preparatory. Two courses are offered for students just out of eighth grade, and who need more thorough grounding in the fundamentals before taking up the regular normal courses.

First term, Math. 1. (D Arith.) A thorough review and drill in the elementary processes, g. c. d., l. c. m., common and decimal fractions, with a view of fixing principles.

Second term, Math. 2. (C Arith.) Percentage and its more useful applications with particular attention to business applications, customs and usages. This is an enlargement of the work of seventh grade as outlined by the State Course.

Normal Department. First year, second term, Math 10. (Arith. B) Mensuration, metric system, specific gravity, and air pressure. This is an enlargement upon the work of eighth year as outlined in the State Course.

Second year, third term, Math. 30_1 (Arith. A) The pedagogy of arithmetic in the grades and interpretation of the arithmetic of the State Course. Pre-requisites, Pedagogy B, and Math. 10.

Algebra

Well's Essentials of Algebra

Preparatory. (No text). Third term, first half, Math. 3_1. One half term will be devoted to the development of the x-equation and its application in the solution of such problems in arithmetic as yield naturally to that form of solution.

Normal. First year, first term, Math. 14. (D Alg.) The rudiments of algebra including the elementary processes, factoring, g. c. d., l. c. m., and fractions; simultaneous equations in two unknowns involving integers and fractions. Pre-requisite, Math. 3.

Third year, first term, Math. 15 (C Alg.) A comprehensive review of Math. 14, involving literal exponents, simple equations and simultaneous equations in two and three unknowns involving integral, fractional and literal coefficients. Pre-requisite, Math. 14.

Third year, second term, Math. 16 (B Alg.) Inequalities, involution, evolution, theory of exponents, logarithms, radicals, and quadratic equations. Pre-requisite, Math. 15, or one full year of high school algebra.

Third year, third term, Math. 17 (A Alg.) Simultaneous equations involving quadratics, theory of quadratic equations, zero and infinity, ratio and proportion, variations, progressions, binomial theorem, indeterminate coefficients. Pre-requisite, Math. 16, or one and a half years of high school algebra in an accredited high school.

Geometry

Well's Plane and Solid Geometry

Preparatory. Third term, second half, (Math. 3_2.) Beginning geometry; congruence, parallels, similar figures and proportion; all the usual constructions of plane geometry. The approach is from the constructive side. Assumptions are freely made, formal proofs being presented when a felt need arises on the part of the student.

Normal. Fourth year, first term, Math. 20. (C Geom.) Half of plane geometry completed. Less freedom of assumptions than in Math. 3. Emphasis in accord with Report of Committee of Fifteen. Pre-requisite, Math. 3.

Fourth year, second term, Math. 21 (B Geom.) Plane geometry completed. A survey of plane geometry as a whole is made, with discussion of alternative proofs, order of theorems, a possible minimum number of assumptions, etc. Pre-requisite, Math. 20.

Fourth year, third term, Math. 22 (A Geom.) Solid Geometry. Mensuration is emphasized. This course is elective with Plane Trigonometry. Pre-requisite, Math. 21.

Degree Courses

As occasion demands courses will be offered for graduate units in the following:

Plane Trigonometry. This may be selected in lieu of solid geometry in graduating from any of the normal courses in which solid geometry is required. When so used, solid geometry may be used as a graduate credit in lieu of it.

College Algebra. Amplification of most of the topics of Math. 17 with variables and functions, mathematical induction, complex numbers, theory of equations, limits, infinite series, probability. Pre-requisite, Math. 17. Text, Rietz and Crathorne.

Plane Analytics with enough of the elements of solid analytics to give a foundation for calculus. A few high plane curves discussed.

Differential and Integral Calculus, with emphasis on the former. The approach is by the theory of limits. Applications to laws of physical science. Two units of work will be offered in calculus with the stress upon the integral in the second unit; maxima and minima, curvature, definite integrals, multiple integrals, area and volume by integration, first and second moments, infinite series, etc.

Pedagogy of Secondary Mathematics. Discussion of the methods of presentation of algebra, geometry and trigonometry; recent movements in the field of secondary mathematics, etc.

PHYSICAL TRAINING AND ATHLETICS

INEZ L. HOLLENBERGER.
WILLIAM MCANDREW

The course in Physical Training aims to provide for the physical welfare of the student in order to increase his capabilities for mental effort, and to furnish him with a practical system of gymnastics for use in his later professional work. It aims also, in addition to affording daily health and recreation, to make possible that confidence and ease which comes from the sense of a strong body brought under perfect subjection to the will through systematic training.

A large gymnasium, well equipped with light American apparatus and with Swedish and German stationary apparatus, affords every opportunity for indoor exercise, and the large campus and Bayliss Field meet the need for track athletics and out-door games. The free and involuntary exercises inspired by such gymnastic games as basket-ball, volley-ball, captain-ball, and others, make them an important feature of the work in this department. The young men have representative teams in foot-ball, tennis, base-ball, and basket-ball, all of which are subject to the rules and regulations of the department. The young ladies play a series of basket-ball games during the winter term, each class in Normal being represented by a team.

All students from the 8th grade and all preparatory Normal students are required to take physical training three periods a week. The work is required of all students in the English course throughout the first year. The first year Latin course students take the work throughout the fall and winter terms. In the first year of the Commercial courses, physical training alternates with an English course. Graduates of High Schools, who in scholastic standing are really third year students, are required to take physical training during the winter term.

No student is allowed on the gymnasium floor for work without gymnasium shoes. Young men are asked to provide themselves with the regulation gray gymnasium trousers and quarter-sleeve jerseys, and the young ladies with the black blouses and divided skirts. The special costume is to allow perfect freedom of movement during exercise and to save the ordinary apparel from the unusal "wear and tear."

During the past five years the Department of Athletics under the direction of the Institution has invited the High Schools of Southern Illinois to participate in an Intellectual and Athletic Meet. This year twenty-five High Schools were here with a total of two hundred eighty-three contestants. This meet has proved to be a very pleasant and interesting occasion for the school people of this section of the state.

MUSIC

FLOYD A. POWERS.*
GLENN C. BAINUM, A. B.
LYDIA G. PARSONS, ASSISTANT.
JULIA DICKERMAN, VIOLA, 'CELO.
H. RAYMOND MOORE, BRASS WIND INSTRUMENTS.

The several courses provide for definite study of the theory and practice of music, and aim to train the individual to appreciate good music and to prepare the prospective grade teacher for teaching the subject.

Music 1 (Preparatory)

The work of this term aims to train the eye, ear and voice and to lay a foundation for Music 2. Several songs are taught by rote and Italian syllable names applied later; through these songs all facts of pitch, interval, rhythm, etc., are presented. The study of theory is incidental. No outside preparation is required. Students who have studied vocal music through the grades are not required to take this course. One year of instrumental music may be substituted.

Text: Supplied.

Music 2 (Elementary)

Although designed for grade teachers this course is equally valuable to students in voice, piano or orchestral instruments. It includes the study of the symbols of notation, major, minor and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc.

To complete elementary music, students must pass written test in the theory of music and be able to sing at sight, with words or Italian syllables, music of the degree of difficulty of "America."

Pre-requisite: Music 1.

Texts: School Song Book, McConathy.
Music Notation and Terminology, Gehrkens.

Music 3 (Advanced)

Music 3 is a combination of advanced theory, history, biography and methods. Theory continues the study of diatonic and chromatic scales, key relationship and modulation employing chromatics as members of the dominant seventh chord, common chords, terminology, sight-reading, and song analysis. Assigned topics in history

*Resigned.

and biography are presented by members of the class. Methods include the systematic study of at least one course in public school music, outlines of the music as presented in the Training School, care and training of the child-voice, monotones, class organization, rote songs and song interpretation. The Victrola is used for purposes of illustration.

Pre-requisite: Music 2.

Texts: Readers supplied.

Music Notation and Terminology, Gehrkens.
Manual of School Music, Rix.
Children's Voices, Curtis.

Music 4 (Harmony and Music Appreciation)

Music 4 is an optional subject in the Art Course but is a valuable course for those who desire advanced work in theory. Two days each week are devoted to the study of melodic and harmonic structure of simple four-part music. Students are required to write simple melodies and harmonize same in common and dominant seventh chords. Three days each week are given to music appreciation including musical form, history, and biography. Through the use of the Victrola special emphasis is given to the study of opera and oratorio.

Pre-requisite: Music 3. By permission from the department, students may enter this course and take Music 3 as a parallel course.

Texts: Harmony, Clark. Musical Form, Cornell. First Studies in Musical Biography, Tapper. History of Music, Fillmore.

Instrumental Music

Class instruction in orchestral instruments is elective; one credit, (two terms), may be substituted for Music 4. Classes recite three days each week.

Music 21, 22, 23 (Violin First Year)

The subject matter of the text used is correlated with the singing lesson wherever possible. Emphasis is placed upon the mechanics of the instrument by employing: (1), Short and easily memorized exercises in rhythmic form, for the development of the bow hand and arm; and (2), technical exercises suitable for young beginners, designed for the purpose of training the left hand.

Pre-requisite: Music 2.

Text: Mitchell's Public School Class Method, Book 1.

Music 24, 25, 26 (Violin Second Year)

The work of the second year provides for the presentation and development of the third position, the more difficult keys, rhythms, bowings, and the easier harmonics; during the latter part of the year the seven positions in scale form are used.

Pre-requisite: Music 23 (Violin).

Text: Mitchell's Public School Class Method, Book 2.

Music 31, 32, 33 (Brass Wind Instruments First Year)

Instruction is offered in all brass wind instruments,—four years in cornet, trumpet and all other valve instruments played from treble staff, and two years in trombone, baritone, euphonium, tuba and all other valve instruments played from bass staff. Students who have some training in the technic of these instruments will be examined and graded according to their ability.

Music 31 is the class for beginners and includes tone production and lip development through simple exercises in three keys. Students are required to take music 2 as a parallel course.

Music 32 provides for the training of the diaphragm, breathing exercises, and scales and exercises in three additional keys.

Music 33 includes sight-reading of simple finger exercises and the study of the more difficult keys.

Text: Langey.

Music 34, 35, 36 (Brass Wind Instruments Second Year)

The work of the second year consists of exercises for velocity and the perfecting of tones in the higher register; solos and duets of medium grade of difficulty are used.

Text: Langey.

Music 37, 38, 39 (Cornet and Trumpet Third Year)

During the third year some practice in band and orchestra is given. The technical exercises include the study of appogiatura, mordent, gruppetto, trill, etc.—preparation for solo playing. No student will play in public without permission from the instructor.

Text: Arban.

Special

The University maintains a choir, band and orchestra. Students who are especially interested in music are urged to apply for membership in at least one of these organizations.

CHEMISTRY

GEORGE M. BROWNE.

The facilities for the study of chemistry have been much improved during the past few years. The laboratory has been equipped with lockers for eighty students and each locker supplied with ample apparatus.

All courses in chemistry require both text and laboratory work; two periods of laboratory are required for each period of recitation omitted.

Chemistry 1

A course for beginners is offered in the Fall Term. This course is designed to meet the requirements of the agriculture and domestic arts courses. It is the chemistry of air, water, salt, solution, and common things. Two periods of recitation and six of laboratory required weekly.

Chemistry 2

Chemistry 2 is a continuation of the work begun in chemistry 1, which is a pre-requisite. It is largely the study of metallic compounds in common use. This course may be used by the Latin course students as a substitute for Chemistry 1 B. Offered in the Winter term only.

Chemistry 3

Chemistry 3 is a continuation of Chemistry 2, which is pre-requisite. This course is largely work with those carbon compounds which are of special interest to the students of agriculture and of domestic arts. Three periods of text-book and four of laboratory are required. This course is offered in the Spring term only.

Chemistry 4

Household chemistry is required of 3 year students of the domestic arts course. It is largely quantitative and qualitative laboratory practice with various substances used as foods or in their preparation, and those used as cleansing agents. Chemistry 3 or its equivalent is a pre-requisite. Offered in the Winter term only.

Chemistry 5

Chemistry 5 is a continuation of the work begun in Chemistry 4. Offered in the Spring term only.

Chemistry 6

Not offered in the year 1914-1915.

Chemistry 7

Qualitative analysis of the more common base forming elements is offered in the Fall term. Text: The Elements of Qualitative Analysis, by W. A. Noyes.

Chemistry 10 and 11

Quantitative Analysis will be begun in the Winter term of the year 1914-1915 with gravimetric methods. In the Spring term the work will be largely volumetric. Chemistry 7 is a pre-requisite.

Chemistry 1 A, 2 A, 3 A; 1 B and 2 B

Owing to the large number of sturents in the beginning terms it is usually found convenient to place in separate classes those Juniors and Seniors in the various courses thus giving to each group the chemistry best suited to their needs. The "A" divisions taking college preparatory work, while the "B" division devotes its time to those chemical topics of most interest to those who are to teach geography, physiology, etc., in the public schools, and can devote only the Fall term to the work.

PHYSICS

S. E. BOOMER.

MYRTLE COKER.

The lecture room and laboratory are well equipped for the work offered. The laboratory fee is one dollar in each course except numbers one and five in which there is no fee.

1. This course is given in preparatory, but it is required of all those in the normal department who have never studied physics. It deals very largely in a qualitative manner with the common phenomena of every day life. It intends to develop the habit of observation and intelligent interpretation of these phenomena, to make for efficiency in the nature study work of the common schools, and to prepare for those sciences which precede the more advanced courses in physics.

Many demonstrations and about twenty-five simple laboratory exercises with a well kept note book constitutes the experimental work.

2 and 3. Together these form a complete course in general physics. The aim is to give an appreciation of the physical laws of nature, to study their industrial applications, and to develop the scientific habit of thought. The former, which is given both the fall and winter terms, covers mechanics and heat. The latter, which is given both the winter and spring terms, covers magnetism, electricity, sound, and light.

Pre-requisites: Physics 1, Math. 3, 14. Math. 15 must precede or accompany course 2.

Texts: A First Course in Physics (Revised), Millikan and Gale. A Laboratory Course in Physics, same authors.

4. Some of the more difficult problems in the above courses receive fuller treatment. The library is used extensively, assignments of reading being adapted to the purposes of the individual. Four hours per week recitation, two hours per week laboratory.

Texts: Several of the leading high school texts and manuals are used, but each member purchases one text and one manual.

5. Laboratory Assistant. Pre-requisite: Equivalent of courses 1-4. Practice in setting up and manipulating demonstration and laboratory apparatus, repairing apparatus, assisting in one section of laboratory work, assigned readings on the pedagogy of the subject. Practice credit allowed.

Degree Courses

6. Mechanics and Heat. Fall term.

Pre-requisites: The equivalent of courses 1-3. Trigonometry must precede or accompany this course.

7. Magnetism and Electricity. Winter term.

8. Sound and Light. Spring term.

Courses 6, 7, and 8 constitute a one year course of college physics. Recitation three hours per week, laboratory four hours per week.

Astronomy

The course is largely descriptive, formal mathematics being reduced to the minimum. The relation of the earth to the heavenly bodies, the changing seasons, the varying forms of the moon and the planets, units of time and distance receive attention. It is intended to be helpful in teaching mathematical geography.

Fall Term. Text: Todd.

BIOLOGY

J. P. GILBERT.
W. M. BAILEY.
ISABELLE CLEGG.
RAYMOND PARKINSON.
G. H. FRENCH, CURATOR OF MUSEUM.

Biology 1

This is a first course in Zoology for those who have no credit for the subject in a good high school. The course will cover the general field of Zoology, using type studies as a basis for the larger group studies, and as a means of training in method of approach to the study of animals. Considerable emphasis will be placed on field studies as well as on the laboratory and recitation work.

Biology 2—Invert. Zool.

This course in Invertebrate Zoology is for advanced students who wish to teach the subject. Animals will be studied in detail as to the structures and functions of organs. As far as time will permit, studies in morphology, physiology, relation to environment, and the inter-relation of organisms will be assigned to individual students in the laboratory and field. The student is expected to gain some knowledge of methods of research. Histological methods taught as required.

Required: Zoology 1, or equivalent.

Biology 3—Vert. Zool.

The course in Vertebrate Zoology for advanced students is a continuation of Zoology 2, and it will follow the same general plan. Students may take this course before taking Zoology 2, yet they are advised that the better plan would be to follow the order as printed in the course of study. Histological methods and studies emphasized as needed.

Required: Zoology 1, or equivalent.

Note.—Students are advised to take entomology and ornithology before they take Zoology 1 or 2.

Biology 4—Physiology

This is a course in elementary general physiology, hygiene and sanitation. The structure, work and care of the organs of the body will be studied. Diseases will be studied as to causes, spread, prevention and treatment. Home and school sanitation will be discussed.

Biology 6—Entomology

Insects will be studied as to their life histories, adaptive structures, relation to environment, economic importance, and as agents for the spread of disease. The locust, the honey bee, the housefly and other forms will be studied in detail as to their habits, external structures and adaptations, internal anatomy, etc. The relation of insects to crops, truck garden, fruit, lawn, and shade tree injury will be studied and remedies and preventive measures discussed at length. Much emphasis will be placed upon field studies. In presenting the subject it will be borne in mind that Entomology is especially adapted to teaching in the public schools.

Biology 5—Ornithology

This class will be expected to learn to recognize practically all the common birds of the season, and to this end frequent field trips must be made. For bird anatomy the English sparrow or the pigeon will be used. The economic importance of birds in insect and weed seed destruction, in relation to crops and seed dispersal, will be emphasized. A bird calendar will be kept by each student, and bird protection will be discussed.

Biology 7—Apiculture

The honey bee will be studied as to its adaptive structures, the history of a bee colony, the making of new swarms, comb and extracted honey production, and bee diseases and treatment. Various types of hives will be set up in the laboratory. Colonies of bees will be available for work and the instructor will demonstrate queen rearing, etc., for the class. Colonies will be available for the use of individual students who desire to do the practical work of the bee keeper. The relation of the bee to fruits and flowers and the profits of the bee keeper will be discussed. Types of hives and methods most suitable for the professional or business man or farmer, who wishes to have an attractive and profitable "side" business of a few colonies of bees, will be given especial attention.

Biology 8—Comparative Embryology

The chick embryo will be studied in some detail, while eggs of the frog, squash bug and other forms will be studied in comparison. The "recapitulation theory" will be discussed in this connection. The course will, of necessity, be brief and elementary, but it should be of great value in giving the student of Biology and Agriculture

some insight into one of the most fertile sources of our knowledge of animals and their various adaptive structures.

Biology 9—Elementary General Biology

This is a general course for preparatory students and it will deal with elementary general principles of plant life and animal life. The student will be expected to learn to recognize and know some characteristics and adaptations of the most familiar plants and animals. Elementary human physiology will form a part of the course. Topics in the State Course of study will be used in part of the work.

Biology 21—Elementary Botany

A first course in botany. This course presents a general view of the field of botany, and includes an elementary study of the more common types of plants, their structures, functions and life relations. The student is introduced to some of the elementary and important facts concerning the life processes as they may be seen in plants. Attention is also given to presenting the practical and economical phases of the subject. Recitations, laboratory and field studies.

Biology 22—Adv. Botany

A study of the thallophytes. A systematic study of the morphology of this group, including such problems as evolution of the plant body, origin and evolution of sex in plants, life-histories of the different forms. Attention is also given to the physiology and life relations of these plants. The food-making processes are studied, and saprophytism and parasitism are considered in connection with the fungi. Attention is given to the economic relations of bacteria and fungi. Recitations and laboratory studies. For those taking degree courses or advanced work.

Pre-requisite: Botany 21.

Biology 23—Adv. Botany

A study of the bryophytes and pteridophytes. A continuation of Course 22. The morphology, physiology and life-relations of these groups. A consideration of the problems of "alternation of generations," the gametophyte, evolution of the sporophyte, heterospory, etc. The study of these groups is considered largely from the standpoint of the evolution of the plant kingdom. Recitations and laboratory studies. For those taking degree courses or advanced work.

Pre-requisites: Botany 21 and 22.

Biology 25—Adv. Botany

A study of the Spermatophytes. A continuation of Course 23. The morphology, physiology and ecology of the seed plants. A study of the vascular anatomy and reproductive organs of the sporophyte, the gametophytes, pollination and fertilization, the flower, the embryo, the development and structure of seeds, and other problems. A study of the functions of the different organs of the seed plant. The ecological groups and their relations. Some attention is given to the identification and classification of seed plants. Recitations, laboratory and field studies. For those taking degree courses or advanced work.

Pre-requisites: Botany 21, 22 and 23.

Biology 24

Bacteriology. A study of the morphology, life relations and distribution of bacteria, and their relations to human interests. Attention is given to the study of such phases of the subject as the relation of bacteria to decay, to the fertility of the soil, pathogenic bacteria and their relations to disease and to public health, methods of making cultures, methods of disinfection and sterilization, food preservation, prevention of disease, hygiene and sanitation. Recitations and laboratory studies.

AGRICULTURAL DEPARTMENT

RENZO MUCKELROY.

H. B. PIPER.

The aim of the Agricultural Course is first to reach the country boy in the country school by giving to the teachers a fair conception of the subject matter that they in turn may present the work, and second to make the teaching and demonstration so practical that those who do not care to teach may find safe and profitable employment on the farm.

The last two General Assemblies have appropriated $24,000 for the purchase and equipment of a 60 acre farm and the furnishing of laboratories for instructional purposes. The farm lies just south of the campus and is a typical Southern Illinois farm. On this farm the principles of scientific farming in relation to systems of permanent agriculture will be demonstrated. Systems of grain and live stock farming, horticulture, gardening, poultry keeping, dairying, and pure bred live stock production will be taught.

The following is a brief description of the several courses offered:

Soil Physics—Fall

The work in Soil Physics will be a study of matter and force, nature, origin and waste of soils, chemical and mineral nature of soils, soluble salts with the physical effects, typical nature of soils, soil moisture, amounts available and required by plants.

Winter

This term takes up the physics of plant breathing and root action, movements of soil water—gravitational, capillary and thermal—modes of controlling soil moisture, relation of air to soil, soil temperature with influencing conditions, objects, methods and implements of tillage, principles of farm drainage with practice in laying out drains.

Advanced Fertility—Fall

This course includes a more intensive and extensive study of the fundamental facts and principles of soil fertility, elements and their compounds, plant food and growth, soil formation, classification and composition, soil survey and analysis by the United States Bureau of Soils, crop requirements for nitrogen, phosphorus, potassium and calcium, rotation systems for grain and live stock farming, and uses of phosphorus in various forms.

Winter

The work of this term includes a study of the soil investigations by culture experiments of the Rothamsted field and of the leading Universities of the United States and the Canadian field, various fertility factors, manufactured and commercial fertilizers, critical periods in plant life, farm manures, analyzing and testing soils, factors in crop production, and systems of crop rotations as related to permanent agriculture and successful farming.

Crop Production—Winter

The first course in crop production takes up an elementary study of the soil as a medium for root development, soil formation, elements of plant food, soil water, drainage, irrigation, external factors in soil management, tillage, common weeds, and means of eradication, insect pests and methods of combating them, indicate in a general way the territory covered.

The courses will consist of lectures, quizes and laboratory work.

Spring

The work of this course is a study of the various crops of the farm in relation to their value to the farmer in systems of crop rotation, principles of rotation, cultivation, tillage, forage and fiber crops, grasses in the United States, value of seed selection, testing and judging, methods of combating the pests of farm crops.

Some time will be given to practical exercises and laboratory work.

Farm Management

Farm Management is a study of the business principles in farming, or the science of organization and management of a farm enterprise for the purpose of securing the greatest continuous profit. This course is planned with the above purpose and includes a study of such topics as the characteristics desirable for a farmer, cost of living on a farm, types of farming, maintaining the fertility, live stock problems, size of farms, capital, methods of renting land, farm labor and equipment, marketing products, records and accounts, choice of a region and buying a farm.

Farm Mechanics

The subject of Farm Mechanics is intended to bring the student into a fair conception of some of the simple things surrounding farm

life. A few principles of architecture such as strength of materials, warmth, lighting and ventilation, principles of construction, etc., will be studied before taking up the elements of Farm Mechanics embracing the principles of draft ,construction and maintenance of country roads, farm motors and farm machinery.

Agricultural Bacteriology

Agricultural Bacteriology is elementary in character, taking a survey of the general forms and structures of bacteria, nature of microörganisms and their activities, fermentation, petrification and decay, bacteria in soil and water, nutrification and dentrification, soil inoculation, bacteria and soil minerals, bacteria in milk and related products, relation to miscellaneous farm products and parasitic bacteria.

Emphasis will be placed on the beneficial and harmful bacteria with ways and means to promote and prevent their respective growths.

Gardening

The work in gardening embodies a study of the general plan of the place, execution of some of the landscape features, handling of the land, handling of the plants, protection of plants from things that prey on them, making hot beds and cold frames, growing the vegetables, growing the ornamental plants, and growing of the fruit plants.

Poultry

The work in Poultry will consist of the historic development of the various types and varieties in relation to their native home and breeding that the foundations for good poultry practice by true scientific principles may be followed. Basis and beginning the business, principles and practice of breeding, incubators and incubation, brooding, growing chicks, foods and feeding, parasites and diseases, housing and fencing, marketing, exhibition, scoring and judging, records, accounts and advertising and general methods of management will constitute the larger part of the work. Several varieties of the best breeds will be available for scoring and judging, incubators will be run in the laboratory to demonstrate the latest methods in incubation and chickens kept to illustrate the principles of balanced rations.

Animal Husbandry—Fall

Dairy and beef cattle will be the beginning of the year's work in Animal Husbandry. Characteristic types and breeds, historic de-

velopments, native homes, adaptation to climatic and local conditions, judging and scoring, and the production of each class for market conditions, will constitute the larger part of the work.

Winter

Sheep and swine will be studied principally from the feeder's view point, and as to their place in systems of farming for Southern Illinois. The characteristic types and breeds will receive due attention. Practice will be given in judging and scoring.

Spring

Types and breeds of horses will constitute the work of this term. The principal aim of this course is to lead the student to see the better methods of improving the breeds of horses, and the selection of the right type of horse for the work to be done. Lessons in judging and scoring will be given.

Market Classes and Grades of Farm Animals

The work will be principally from the production side. The student will be led to see the importance of knowing the market classes and grades from the market standpoint, buying and selling, grading, etc. The class will be expected to visit the stock yards in St. Louis at least once during the term, where the expert may be seen at his work.

Feeds and Feeding

This course includes the more elementary and fundamental principles of the relation of plant and animal life, chemical elements of nutrition, compounds of animal nutrition, composition of the bodies of animals, digestion of food, conditions influencing digestion and the laws of nutrition. The analysis of feeds, commercial feeding stuffs, together with their relative value as based upon a maintenance ration as applied to animals of various ages either at rest or doing light or heavy work, will be studied. Balanced rations for milk and meat productions with the various animals will be carefully noted.

Dairying

The aim of the course in Dairying is to study conditions as they exist in Southern Illinois and to make the work as practical as possible. Students will have an opportunity to study

and work out the general problems of milk production, feeds and feeding, secretion, composition and testing, ferments and fermentations and their control, marketing milk, separation, ripening and churning of cream, finishing and marketing butter, varieties of cheese, general by-products of the dairy, statistics and economics of the dairy industry.

Selection and Breeding

That the student may better appreciate some of the products of plants and animals in their growth towards man's standards of perfection, a discussion of the subject is embraced in this course. The work embodies the origin of domesticated races (plants and animals), how they came to be domesticated, needs of improvements, natural and artificial selection, unit characters, variability, transmission of characters, heredity, environment, prepotency, hybridization, and some of the practical problems involved.

Horticulture—Fall

The work in this course will consist chiefly of the elementary problems which arise in the care and management of a young orchard from the time it is set out until it comes into bearing age.

Extensive studies will be made of the following topics: The selection of an orchard site, planting of the fruit grounds, choice of varieties, selection of plants, setting young plants, tillage of fruit lands, cropping and fertilizing the orchard, cover crops.

Much time will be devoted to practical exercises and laboratory work.

Bush Fruits—Winter

The object of this course is to acquaint the student with the different classes of bush fruits and the management of each.

Studies will be made in training, spraying, pruning, harvesting and marketing.

The location of the fruit and leaf buds and the manner of bearing will be given some consideration.

Some time will be given over to practical exercises and laboratory work.

Orcharding—Spring

This course is a continuation of the Principles of Fruit Growing and deals primarily with the care and management of a mature orchard.

Much stress will be laid on the following points, methods of training trees, pruning and methods of healing wounds, spraying and

orchard pests, tillage, marketing the crop. Methods of rejuvenating old orchards will be dealt with rather liberally.

The course consists of lecture quiz and laboratory work.

Agricultural Extension

Agr. Ext.—C—The aim of the first course in Agricultural Extension is to give a few elementary principles of the science of agriculture. The course includes a series of forty-four lessons on soils and crops with outlines, demonstrations and references that will aid the teacher in presenting the subject. The work is for a six months' term in the country schools and covers such topics as soil formation, classification, soil type areas, physical properties of soils, elements of plant food, sources and uses to the plant, limiting elements, value of crop rotation, growing legumes, seeding and care of farm crops, seed selection and judging, beneficial and harmful birds and insects.

Agr. Ext.—B—This course is planned to cover a six months' term in the country schools on animal life. The same general plan is taken up as in the soil extension. The work will include a study of types and breeds of horses, cattle, sheep, hogs and poultry, their care, feeding and general management. Lessons on the use of the score cards will be given.

Agr. Ext.—A—Since the Normal course includes more material than may be used in High School work, and since students may be interested in planning such courses, the work of this term is for the special purpose of organizing such parts of the agricultural work as may apply to High School courses, meeting sectional demands and alse college entrance requirements. A careful study of the Illinois Educational Commission's report will be made together with the recommendations of the best State Universities, students taking this course will have a fair conception of the general field of High School Agriculture.

HOUSEHOLD ARTS

GRACE E. JONES.
LUCY K. WOODY, ASSISTANT.

Household Arts 1, 2, 3

Textiles and Sewing:

Household Arts 1. This course which is offered in the fall term only is designed to give a knowledge of the fundamental principles in handwork applied to useful articles, the articles chosen being such as would furnish suggestions to those desiring to teach the subject.

The work in textiles covers the history of the industry and the study of wool.

Household Arts 2

The winter term introduces machine work in garment making. The garments are planned as to style, suitability of material and trimming, and economical purchase of materials. The work involves the alteration of commercial patterns, fitting, and the various ways of setting in trimming.

The work in textiles in this course embraces the study of cotton and silk.

Household Arts 3

This course offered in the spring term consists of planning and making a house dress and a school dress; a study of the lines of the figure and the elaboration of plain patterns together with a study of color combination in dress and choice of materials.

In textiles the work covers the study of linen, the dyeing of fabrics, hygiene of clothing, laundering and the economic and social aspects.

Household Arts 14
Design and Dressmaking

This course, which is offered in the fall term only, embraces the making of a wool dress and a silk waist after original designs and patterns worked out from simple commercial patterns.

Household Arts 15

Dressmaking and Pattern Drafting

Pattern drafting will be taught in the winter term, the patterns drafted used in making undergarments and a tailored shirt-waist suit. In this course machine attachments will be used.

Household Arts 5, 6, 7, 8

Cookery

The work in cookery aims to give a working knowledge of cooking processes, to give practice and to develop skill and efficiency in handling materials and household apparatus.

Principles are deducted from experiments, showing the effect of heat, cold, fermentation upon food and applied to its preparation. The comparative cost of fuels and materials used is studied.

In connection with the courses in cookery are recitations and assigned reading references regarding the composition, nutritive and economic value, as well as the production and manufacture of food materials used in the laboratory.

Household Arts 5 Fall Term

The study of the cooking processes with reference to temperature with comparative cost and efficiency of fuels. Experiments with tea, coffee, fruits, starches, and sugar. Application is made in the cooking of vegetables, starchy puddings and cream soups, and candy. Milk, cheese, and eggs are also studied in this term.

Household Arts 6 Winter Term

Meats, poultry, fish, stock soups, gelatin, salads, deserts, and meat substitutes.

Household Arts 7 Spring Term

Cereals, macaroni, breadstuffs, beginning with the batter and advancing to dough in appropriate sequence.

Household Arts 8 Fall Term

In the early fall the laboratory work consists of canning and preserving fruit with pickling and jelly making, to be followed with a

more extensive study of working processes in an experimental way with special reference to economy and efficiency. The planning and serving of meals with table service and decoration. Demonstration cookery, and the lunch problem for school children and cafeteria, with practical work along both lines.

Household Arts 9

Methods

This course is a consideration of the teaching of Household Arts in the elementary school. The course of study and its relation to the school curriculum with the planning and presentation of lessons. Also the study and planning of equipment with cost of same and of maintenance.

The practical work consists of observation, practice teaching and assistance in the management of the departmental housekeeping.

Household Arts 10, 11

Nutrition: Winter Term

Dietetics: Spring Term

These courses aim to give the fundamental principles of nutrition with varying conditions, age, sex, and occupation. The subject matter includes the study of chemistry and physiology of digestion, the nutritive value of food principles, the study of dietary standards with application to the practical problems of the home.

Text books: Stile's Nutritional Physiology; Rose's Laboratory Manual and Dietetics.

Pre-requisites: Physiology, Chemistry, and Household Arts 5, 6, 7, 8.

Household Arts 12, 13

Home Economics: Winter Term

Introductory to the course is a brief survey of the evolution of the home. The selection, surroundings, construction, hygienic, economic and artistic conditions of the modern home. The planning of the house in reference to good proportion and convenience, the problems of artistic, economic and hygienic furnishing are other topics considered.

Housewifery: Spring Term

The organization and systematic planning of the work of the home with the expenditure of time, labor and money. A study of

labor-saving devices and efficiency methods of business as related to the home. The household budget and systems of keeping household accounts, also marketing and buying supplies.

Laboratory Work: In connection with the study of cleaning agents, practical application is made in the care of floors, woodwork, kitchen apparatus, pantries, dining room and table linen, bed rooms and bath rooms.

Text books: Bevier, The House; Elliott, Household Hygiene; Terrill, Household Management; Taylor, The New Housekeeping; Bruere, Efficiency in the Home.

MANUAL TRAINING

LOUIS C. PETERSEN.

The Normal Schools aim to supply the increasing demand for teachers who are prepared for the industrial arts. The teaching of this branch of education is based upon pedagogical principles and should be taught by teachers who have had special preparation. The notion that an unprepared artizan can teach Manual Training as it should be taught is erroneous. The result would be, in such a case, that a trade only would be taught instead of that broad industrial education which develops the child's intellectual faculties. Manual Training means developing of power to observe, to investigate, to analyze, to reason, to discriminate, and to combine.

Special emphasis is laid on the correct processes, care of tools and bench, and the right attitude in approaching the subjects of industrial problems.

Mechanical drawing is an important feature of the work. Planning of problems in hand-work together with methods of presentation and working out of courses will be discussed fully in connection with this work.

Required in the English course throughout the second year.

The department offers the following course in Manual Arts. The satisfactory completion of this course entitles the student to a diploma from the university of equal rank with those from the regular English and Language courses.

Equipment: This department is equipped with twenty benches, twelve lathes and power saws for shaping and turning woods and metals. The tools, benches and machinery are of modern type and ample for the needs of the work of the department. Excellent facilities are provided for acquiring practical experience in shaping materials into useful articles, in principles of construction, in operating power-driven machinery and in the processes and methods employed by manufacturing and building industries.

Course 1.—Elementary Construction

This course consists of exercises suitable for the lower grades. Paper folding and cardboard construction, cord knotting and braiding, weaving and basketry, bookbinding, and rebinding, study of textiles, papermaking, bookmaking and primitive industries.

Course 2.—Wood Work

This course includes work in thin-wood exercises suitable for intermediate grades. The study of simple tools, practice in the use of the rule, knife, coping-saw, try-square, compasses, plane, spoke shave, hammer, etc.; problems in simple wood-fastenings and finishes, and study of common woods.

Course 3.—Joinery

The student will construct useful articles involving the various joints such as are used in furniture construction and interior house finishing, panel work, door and window framing. Wood finishing will be studied and applied in practice. Instruction pertaining to the structure of wood, the method of converting the tree into lumber, seasoning, characteristics of good timber, defects, methods of preserving lumber, etc.

Course 4.—Cabinet Making

This course includes a series of lessons in practical cabinet work, instruction in the use of such fastenings as are employed by cabinetmakers, glue dovetailing in its various forms, blocks and dowels. There will be lessons in carving, veneering, inlaying, rubbed glue joints, scraping, filing, varnishing and polishing. Study of structure and design of furniture.

Course 5.—Wood Turning

This work consists in the care and operation of the power- driven wood-turning lathe. A careful study is made of the method of handling the tool for each cut. The practice exercises include turning straight cylinder, squaring ends and cutting shoulders, long taper cuts, "V" cuts, bead or short convex cuts, concave cuts, long convex cuts, inside and outside screw face plate work, face plate and chuck work, reversing work in chuck, etc. Articles made are such as furniture parts, Indian clubs, dumb bells, darners, rosettes, cups, trays, candlesticks, goblets, napkin rings, towel rings, pulleys and wheels.

The shop is equipped with eleven 12-inch wood turning lathes, one 36-inch band saw and other necessary tools for this course.

Course 6.—Pattern Making

This course includes the study of draft and shrinkage (fillets and round corners), finish and double shrinkage, simple coring, simple split pattern, difficult core box construction, building up loose piece patterns and sectional patterns. Problems are such as ribbed patterns, bracket, tool post slide, face plate, cone-pulley, ring, hand wheel, flat wrench, crank arm, gland, stuffing box, simple pipe fitting, pillow block, arm pulley, gear wheel, globe valve, etc.

Foundry methods will be studied. Practice in molding simple castings.

Course 7.—Forge Work

This course is designed to give training in the working of iron and steel. In dealing with the heated metal the student learns that the material must be treated instantly. Rapid blows, quick thinking, and a sure blow are required to get the desired result.

The student is taught how to manage the fire and to recognize the grades of heat necessary for the working of the different materials, the use of tools and appliances, the effects of the different kinds of blows and forging operations, such as drawing, bending, upsetting, forming, straigthening, twisting, welding and tempering. The exercises consist of various pieces, involving the practical steps, as follows: Hooks and staples, stirrups, chains, tongs, chisels, center punches, hammers, Venetian iron work and a finished set of tempered tools for iron turning in the machine shop.

Course 8.—Art Metal Work

A study is made of the properties of metals, the principles of structural and decorative design and the methods of construction. The work includes such operations as making angles, forming curves, binding, punching, riveting, filing, sawing, drilling, beating, annealing, soldering, etching, and coloring by heat and chemicals. Problems are: pen tray, sconce, tea mat, desk stand, tin cup, funnel, paper cutter, lantern, bracket, door plate, watch fob, escutcheon, hinges, plate, bowl, box, and electrical apparatus.

Course 9, 10.—Machine Shop Practice

The equipment for the purpose of giving students a practical training in machine work and toolmaking has recently been extended

by addition of some valuable machines and tools. With these improved facilities this course offers exceptional opportunities for the study of metals, alloys, machine design, construction and operation. The exercises are as follows: chipping, filing, sawing, drilling, thread cutting with taps and dies, fitting, polishing, tool-making, center work, drive on centers, setting tools, face ends to length, turn to size, caliper accurately, cutting speeds, roughing and finishing cuts, taper work, face-plate work, screw setting, chuck work, assembling of machine parts.

During the past year the students have built several complete gasoline engines and other machines. The installation of the new machinery has been done entirely by the students. The work provides a practical training in modern machine methods.

Course 11, 12, 13.—Mechanical Drawing

One year of mechanical drawing is required in the Manual Training Course.

The work to be done comes under the headings as follows: The use of instruments, applied geometry, lettering, orthographic projection, developed surfaces and intersections, pictorial representation, working drawings, technical sketching, architectural drawing, duplication and drawing for reproduction, strength of materials and specifications.

COMMERCIAL DEPARTMENT

Bookkeeping, Banking, Business Arithmetic, Penmanship, Commercial Law, Stenography and Typewriting

RICHARD V. BLACK.
ANNE McOMBER, ASSISTANT
CHARLES ISMERT, ASSISTANT

Equipment

The Commercial department is equipped with a bank and wholesale room for the work in actual business.

The typewriting room is equipped with the latest improved desks, and the new Underwood typewriting machines. Other makes of machines will be added as required.

A new Burrough's Adding and Calculating machine is to be added this summer thus giving the students an opportunity to become familiar with the operation and use of this very important labor saving device in the work of accounting.

Stenotype machines are to be installed this summer and will be ready for the opening of the fall term, September fifteenth.

Penmanship 1

Two things are sought in penmanship, legibility and rapidity. The work in this course is devoted to the rapid muscular movements and a study of the small letter forms. The letters are studied in groups and drills given that will develop each group.

Penmanship 2

Drills in movement. Ovals, direct and indirect. Straight line. Single and combination letter drills. Word drill and dictation exercises to establish uniform tempo. Special drill on business capitals and their combinations with small letters. Figures. Business forms and business letters.

Commercial Arithmetic 1

Short methods in dealing with the fundamentals. Aliquot parts of 100. A mastery of the 45 combinations. Tables of denominate numbers. Fractions. Formulas used in percentage and its applica-

tions. Formulas used in mensuration. Solving and analysis of problems by mental processes.

Commercial Arithmetic 2

Denominate numbers. Bills. Statements. Account Sales. Shipments. Cash account. Bank account. Closing and ruling ledger accounts. Daily balances. Percentage. Profit and loss. Interest. Bank discount. Trade discount. Brokerage commission. Premium. Stocks. Bonds. Insurance. Taxes. Negotiable paper. Partnership. Annuities. Building and loan.

Commercial Arithmetic 3

Mensuration. Lumber. Building. Plastering. Papering. Carpeting. Painting. Land measure. Base line. Principal meridian. Township section, and its divisions. Distance. Surfaces. Solids. Capacity. Ratio and proportion. Longitude and time.

Commercial Arithmetic 4

A mastery of single column addition. Some time will be given to double column addition. Short cuts in dealing with the fundamentals. The single equation method of stating and solving problems. Methods employed by expert accountants in solving problems and checking results. Arithmetical problems in business.

Bookkeeping 1

This course is introductory book-keeping and is planned for those who have never studied the subject. The work is taught on the laboratory plan. The double entry system is introduced in the beginning and all the laws governing the debit and credit of business transactions are fully explained and mastered. The journal, day book, cash book, sales book, purchase book and the auxiliary books are introduced and their use in accounting fully demonstrated. A complete line of business transactions are placed in the books of original entry, posted to the ledger, trial balance taken, inventories entered, and accounts closed. Loss and gain account and financial statement are worked out, and the entire ledger summarized in the balance sheet.

Bookkeeping 2

This course in book-keeping constitutes the actual business practice. A bank and a wholesale room have been installed which gives

special opportunity to learn the banking and wholesale business, as well as the retail business. In the retail business each student becomes a proprietor. He is given a cash capital in college currency. The work in detail is as follows: Selects a place of business. Leases a building. Opens an account with the bank. Buys merchandise from the wholesale house. Trades with fellow students. Writes checks, notes, drafts, and other business papers. Buys and sells for cash, on account, note, draft, and in combination. Writes trades in books of original entry, posts to the ledger, making daily trial balances and cash reports. After four weeks trading ledger is closed and business opened as a partnership. More advanced and new lines of trading are introduced. More skill and greater rapidity required. After four more weeks of trading the books are again closed and opened as a corporation. The work in trading is continued for two more weeks, when a final closing is made.

Bookkeeping 3

Special sets in the different lines of business are offered. Grocery, Lumber, Hardware, Farm, Wholesale Dry Goods, Boot and Shoe Manufacturing, Commission. In all these lines of business the latest systems of accounting are presented. In the Actual Business Practice each student has been taught to rely on himself, and to see clearly the workings of the varied business transactions, so that in the advanced sets little difficulty will be met in comprehending the trades that are made.

Banking 4

This course deals primarily with Bank accounting. Actual practice in handling bank book-keeping is offered in the actual business practice. The latest improved systems of accounting as employed by the best city banks are taught. A working knowledge of the following books is required for credit in this course: Depositors' Ledger, Discount Register, Correspondents' Register, Collection Register, Bond Register, Certificate of Deposit Register, Draft Register, Teller's Cash Register, Collection and Discount Tickler, Daily Statement, Certified Check Register, Journal.

The history and organization of our banking system. Private Banks. State Banks. Trust and Savings Banks. National Banks. The Reserve Banks created by the recent banking laws. The Clearing House. The Bank as an economical institution in a community.

Corporations 5

Corporations: Organization, Purpose, Government Supervision, Kinds of Stock. Stock Certificates. Bonds. Earnings. Sinking Fund.

Imprest Fund. Dividends. Surplus. Assessments. Stockholders. Officers: Directors, President, Secretary, Treasurer. New York Stock Exchange. Comparative Value of Stocks and Bonds. Investments. Manipulation. Trusts. Syndicates.

Manufacturing: Raw Materials, Finished Goods, Production, Disposition. Factory System: Organization and Efficiency, Manufacturing Activities. One or more sets in Manufacturing Accounting required for credit.

Auditing 6

Object, Term, Kinds, Duties, Working Papers, Order of Procedure, Method, Detection of Errors, Proving Cash Balance, Audit of General Cash Book, Petty Cash Book, Sales Book, Purchase Book, Journal, Return Books and Voucher Register, Adjustment Entries, Preliminary Trial Balance, Profit and Loss Statement, Financial Statement, Conclusion, Balance Sheet, Auditor's Report. Sets worked out by students in former courses will be used in giving practical experience in this course.

Commercial Law 1

Definition, Moral Law, International Law, Municipal Law, Constitutional Law, Ecclesiastical Law, Common Law and Equity, Statute Law, Criminal Law, Civil Law.

Contracts: Parties, Consideration, Subject Matter, Mutual Assent, Time, Conditions. Kinds: Formal Contracts, Simple Contracts, Oral Contracts, Written Contracts, Express, Implied, Executed, Executory, Mutuality, Construction, Mistake, Fraud, Duress, Statute of Limitations, Insanity, Infancy, Married Women, Statute of Frauds, Sales of Goods Act, Discharge of Contract, Legal Tender, Bankruptcy. Sale of Personal Property: Sale and Barter, Bailment, Personal and Real Property, Fixtures and Chattels, Parties to a Sale, Factor, Pledgee, Potential Existence, When Title Passes, Chattel Mortgage. Warranty: Express, Implied, Rights of Vendor, Rights of Vendee, Stoppage in Transitu.

Negotiable Instruments: Statute Law, Essential Elements, Negotiable in Form, Notes, Checks, Drafts, Bills of Exchange, Indorsement, Acceptance, Certified Checks, Presentment, Waiver, Protest, Accommodation Paper, Forgery, Interest, Usury.

Commercial Law 2

Agency: General Agent, Special Agent, Relation of Principal and Agent, Power of Attorney, Obligation of Prin. to Agent, Obligation of Agent to Prin., Obligation of Prin. to Third Party, Obligation

of Agent to Third Party, Liability of Prin. for Torts and Wrongs of Agent, Termination of Relation of Agent and Prin.

Bailment: Benefit of Bailor, Benefit of Bailee, Mutual Benefit, Lien, Inkeepers, Common Carriers, Carriers of Passengers, Baggage, Partnership, Articles of Co-Partnership, Oral Partnership, Implied Partnership, Rights of Partners, Capital, Good Will, Liability to Third Party, Remedies Against the Partnership, Dissolution, Joint Stock Companies.

Corporations: Public Corporations, Private Corporations, Powers and Liabilities of Corporations, Dissolution, Membership, Stockholders, Common Stock, Preferred Stock, Management, Rights of Creditors of Corporations.

Insurance: Organization, Fire, Tornado, Life, Casualty, Employer's Liability Insurance, Fidelity, Credit, Title, Plate Glass, Elevator, Steam Boiler.

Real Property: Corporeal and Incorporeal, Fee Simple, Life Estate, Tenant for Life, Emblements. Estates by Marriage: Curtesy, Dower, Homestead, Sale, Deed, Quitclaim, Warranty, Mortgages, Landlord and Tenant.

Courts and their Jurisdiction, Pleading and Practice.

Salesmanship 1

Definition: Elements that Insure Success, Adaptation to Local Conditions, Securing the Confidence of the Public, A Knowledge of Values, A Knowledge of Goods, Giving Value Received, A Study of Human Nature, Value of Experience, Natural Qualifications, Honesty, Courtesy, Ability to Aid in Selection, A Satisfied Customer, Classifying Trade Cause of Failures, How to Become Successful, What Constitutes a Good Sale, A Good Salesman, Advertising.

SHORTHAND

Shorthand I.

A study of the principles given in the Gregg Shorthand Manual, Lessons I to IX; elementary sounds and their shorthand representatives; word building; word signs; phrasing; abbreviation; reading and writing simple sentences; supplementary reading from shorthand plates.

Shorthand II.

A continuation of Shorthand I; completion of the Manual; word building; derivatives; advanced phrasing; short vocabulary; shorthand penmanship; practice in writing and reading simple business letters; supplementary reading.

Shorthand II. (a)

Dictation practice for the purpose of acquiring skill in executing shorthand outlines and for additional drill in phrasing.

Shorthand III.

Review of the fundamental principles and phrases through practice in writing exercises especially arranged for their application; drills in writing proper names and derivatives. Text, Gregg Speed Practice.

Shorthand III. (a)

Dictation of business letters, legal forms, and miscellaneous matter for the acquirement of a general shorthand vocabulary.

Shorthand IV.

Dictation from various phases of commercial work for speed practice; supplementary reading for the purpose of cultivating a correct idea of form and proportion, and to acquire smoothness in reading from notes.

Shorthand V.

History of Shorthand; methods of teaching shorthand; study of pedagogical works on the subject of shorthand; practice teaching; practice in writing consecutive matter other than correspondence.

Office Practice.

Office Practice. Text, Office Training for Stenographers, Sorelle. Open only to students who have completed Shorthand V and Typewriting V.

This course emphasizes the most important phases of office practice—deportment, the mail, systems and equipment, follow-up systems, business and legal papers, binding and indorsing legal documents, filing cabinets, card indexing.

Typewriting I.

Instruction in correct habits of position, touch, fingering, and care and manipulation of the machine.

Typwriting II.

A study of correct forms of letter writing and artistic arrangement of material; especial attention is given to proper arrangement of business letters, addressing envelopes, writing on cards.

Typewritinw III.

Carbon duplicating; copying legal forms; rough draft copying; tabulating; transcribing from shorthand notes; additional exercises for accurate finger and wrist movement. This course affords a working knowledge of the machine.

Typewriting IV.

Transcribing from shorthand notes; practice in copying from miscellaneous matter for speed and accuracy; use of the mimeograph and neostyle.

Typewriting V.

Speed practice; machine dictation; study of various machines in common use; proof reading. Actual correspondence, programs, outlines, carding, etc., furnished by the different departments of the school afford a great part of the material for the work.

Typewriting V.

Methods of presenting typewriting to beginners; study of various machines in common use; machine dictation; transcription of notes; speed practice.

Stenotypy.

Beginning with the fall term of 1914 instruction will be given in Stenotypy. The courses in Stenotypy may be substituted for those in Shorthand.

Text: Rational Typewriting, Cutler & Sorelle.

THE TRAINING SCHOOL

The Training School is organized on the following plan:

1. An *elementary* school consisting of the first six grades.
2. A *secondary* school consisting of the second six grades.

The *elementary* school is organized into two units. The first three grades constitute the *primary department*, and grades four, five, and six, the *intermediate department*. Each of these units is under a supervising critic and assistant critics. The supervising critic devotes her time to the work of supervision, the observation, plan writing, and practice of the student teachers. The assistant critics teach regular classes for observation of student teachers, and give model recitations for the observation of students in the department of pedagogy.

The *secondary* school is also organized into two units. Grades seven, eight, and nine constitute a *Junior High School*, and grades ten, eleven, and twelve a *Senior High School*. There are no head critics in either of these units. The completion of units of work on the departmental plan is characteristic of the work in these units, and is taught by regular critic teachers and student teachers under close supervision of the critic teachers.

Normal School students who have completed a minimum of two units of pedagogy, and whose efficiency in the lines of work which they shall undertake to teach, is vouched for by the teachers under whom they have had the work, are admitted to work in the Training School. Their *first term's* work will be devoted to observation under close supervision, to plan writing, and to an amount of teaching determined by their relative efficiency in observation and plan work. The *second term's* work will be devoted to teaching, to plan writing, and to observation work done by the critic teacher whenever she shall decide to take the class for illustrative purposes. The *third term's* work will be devoted almost wholly to teaching under sympathetic supervision. Plan work and observation work will be required only when it seems necessary.

It is advisable for a student teacher to do work in each of the several departments of the Training School. But opportunity will be given to specialize in any one department. The work in the Senior High School will be limited to those students of maturity, experience, and efficiency who expect to do work in our best secondary schools and are taking the degree courses.

While there will be general uniformity in plan writing, yet each critic teacher or supervisor will use her own individuality in working out the details. Consultation periods, and special meetings will be worked out independently by each critic teacher. *No practice*

teacher, however, should have work in another department at the eighth hour, as this will interfere with practice work.

The larger supervision of the work of the Training School will require general meetings of all critic and student teachers. This work will be in charge of the superintendent. At such meetings a discussion will be made of the particular course of study—its origin in life, its unification, its lines of work, their function and unification in the twelve year course, the adaptation of the course to the child at different levels of his growth, etc. Special or division meetings will be held at which time only those teachers immediately concerned will attend. At these meetings the details of work will be considered.

The equipment of the training school is such as to offer superior opportunities for the training of teachers. The school is housed in a modern building of semi-fireproof construction. The building is equipped with every sanitary convenience, including modern drinking fountains. Through co-operation with the departments of Domestic Economy, Physical Education, Manual Training, Music and Art, we are enabled to offer typical programs of work in all of the newer subjects. A school garden, a textile room equipped with a large loom, and a large number of exhibits contributed by many manufacturing companies furnish abundant material for the interpretation and study of industries.

Note—Write for Manual and Course of Study for grades one to six.

JUNIOR HIGH SCHOOL

Tentative Course

Notes. 1. There is no differentiation of courses in this unit, but there will be a persistent effort to discover individualities, that intelligent choice of course may be made on entering the Senior High School.

2. Departmental work, under close supervision, and promotion on completion of units is contemplated.

3. In passing from Junior to Senior High School the lower work must be considered first in making assignments.

4. Alternation of work by terms will be made if necessary.

Seventh Year (Period 45 M. Rec. 35 M)		*Eighth Year* (Period 45 M. Rec. 35 M.)		*Ninth Year* (Period 45 M.)	
English	5	English	5	English	5
Arithmetic	5	Arithmetic	5	Mathematics	5
Geography	5	U. S. History-Civics	5	General Science	5
Grammar	2	Grammar	5		
U. S. History	3	Physiology	3		
Writing-Spelling	3				
	23		23		15

Elect 2 or 3		*Elect 2 or 3*		*Elect 1 or 2*	
Art	2	Art	2	Art—	
Sewing	2	Cooking (90 min.)	2	Color—Design	3
Manual Tr	2	Manual Tr.	2	Anc. History	5
Phys. Tr.	3	Phys. Tr.	3	Manual Tr.	3
				Domestic Sci.	3
				Gymnasium	3
				German or Latin	5

Chorus work three days.

SENIOR HIGH SCHOOL

Notes. 1. A pupil should choose one of the various courses offered and should then not shift to another course without consent of parents, principal and superintendent.

2. Elections are largely by courses, but for sufficient reasons substitutions within certain limits may be made.

3. In the junior and senior years a modification of courses will be granted to satisfy any particular college entrance requirement.

4. For those who do not select a special course a general course will be provided. The minimum requirements of this course shall be *three* years of English, *two* years of science, *two* years of history, and *two* years of mathematics.

5. In any course (including the 9th year) fifteen units (years) of credit are required for graduation.

6. Four years (including 9th) work will be offered in Latin, German and Mathematics.

7. Chorus work and two years physical training are required in each course.

COLLEGE PREPARATORY

First Year. (10th)

First Semester	*Second Semester*
English	English
Mathematics	Mathematics
Latin or German	Latin or German
*Ancient History or Biology	Ancient History or Biology

Second Year

English	English
History—English or Modern	History—English or Modern
Mathematics	Mathematics
Latin or German	Latin or German

Third Year

U. S. History and Civics	U. S. History and Civics
Physics or Chemistry	Physics or Chemistry
Latin or German	Latin or German
Elective	Elective

COMMERCIAL

First Year. (10th)

English	English
Com. Arithmetic	Com. Arithmetic
Writing—Spelling	Writing—Spelling
Geography (Phys.)	Geography (Com.)

Second Year

English	Bus. Forms and Correspondence
Beg. Book-keeping	Actual Business
Stenog.—Tpwr.	Stenog.—Tpwr.
History of Commerce	Industrial History
Rapid Calculations	Elective

Third Year

Stenog.—Tpwr.	Stenog.—Tpwr.
U. S. History and Civics	U. S. History and Civics
El. Sociology	El. Economics.
Adv. Book-keeping	Commercial Law
Elective	Elective

MANUAL TRAINING

First Year. (10th)

English	English
Geometry	Geometry
Manual Tr. ½	Manual Tr. ½
Elect from—	Electives
History	
Science	
Art	
Latin or German	

Second Year

English	English
History of Commerce	Industrial History
Mechanical Drawing	Mechanical Drawing
Physics	Physics

Third Year

U. S. History and Civics	U. S. History and Civics
El. Sociology	El. Economics
Mathematics	Mathematics
Manual Training ½	Manual Training ½
Elective	Elective

AGRICULTURE

First Year. (10th)

English	English
Biology	Biology
Commercial Arith.	Commercial Arith.
Commercial History	Industrial History
Manual Training ½	Manual Training ½

Second Year

English
U. S. History and Civics
Book-keeping
Domestic Animals.

English
U. S. History and Civics
Actual Business
Feeding Domestic Animals

Third Year

El. Sociology
Soils
Chem. or Phys.
Elective

El. Economics
Farm Crops
Chem. or Phys.
Elective

HOUSEHOLD ARTS

First Year (10th)

English
History—English or Modern
Biology
Garment Making

English
History—English or Modern
Physiology and Hygiene
Garment Making

Second Year

English
U. S. History and Civics
Chem. or Physics
Cookery

English
U. S. History and Civics
Chem. or Physics
Cookery

Third Year

Art (History)
Dietetics and Household Management
El. Sociology
Juvenile Literature

Art (History)
Dietetics and Household Management
Child Development
Juvenile Story Telling

LIBRARY SCIENCE

MISS DAY

The Library

The Wheeler Library possesses a working library of some 25,000 books and 800 pamphlets. It is classified according to the Dewey decimal classification. There is a dictionary card catalogue with full analytical cards (author, title, subject, etc.). The books have been selected with reference to the needs of the various departments. They comprise standard works in literature, travel, history, science, philosophy, pedagogy and art, and general works of reference, including dictionaries, encyclopedias, year books, atlases and books of quotations. All periodical literature, that has permanent value, is bound and made accessible by Poole's index, the reader's guide, etc. The library subscribes to over a hundred of the best current periodicals, and receives daily many newspapers from surrounding towns and counties. The library contains much bibliographical material on children's literature, many beautifully illustrated books for children by well known illustrators, lists of children's books, etc. Many of the government's reports are catalogued, such as the U. S. Department of Agriculture, Farmers' Bulletins, U. S. Commissioner of Education, etc.

The library is open daily during school hours, and on Saturday mornings.

General Course in Library Methods

MARY B. DAY, LIBRARIAN.

The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The laboratory method of instruction makes the library the vital center of the school course of study. Educators are coming to require of teachers a first hand knowledge of books for children, and of sources of information. The teacher of to-day must know how to use a library intelligently, how to teach her classes to use it and must be able to direct the children's reading.

Since the library has become the supplement of the school course of study and the necessary laboratory of teacher and pupil, instruction in the schools in the use of the library is indispensable.

Elementary course in library science for normal school students and teachers who may have charge of small school libraries in rural communities and small towns.

The aim of the course is not to train librarians, but to acquaint teachers with library indexes and helps invaluable in the preparation

of their work, to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

The following is an outline of the course:

A. Care and treatment of books—structure of a book, binding, repairing, etc.

B. Intelligent use of a book—what may be learned from the title page—full title, information about the author, date, publisher, etc., what may be learned from the preface, table of contents, etc.—aim, scope of work, subdivision of subject, value and use of index.

C. Book selection.

D. Card catalogue—use of card catalogue as the index to the library—arrangement of the catalogue; how to locate books; arrangement of books in library.

Description of catalogue from the standpoint of the user.

Objects of a dictionary card catalogue.

1. To enable a person to find a book of which either—
 (a) the author is known.
 (b) the title is known.
 (c) the subject is known.
2. To show what the library has—
 (a) by a given author.
 (b) on a given subject.
 (c) in a given kind of literature.
3. To assist in the choice of a book—
 (a) as to its edition.
 (b) as to its character.

E. Classification system and book numbers. Short account of the growth of the Dewey Decimal Classification system which is used in 80 per cent of the libraries in the U. S. Its scope, advantages and disadvantages. Explanation in detail of the "second summary." Each student to have a typewritten copy.

F. Reference books. Merits, scope and characteristics of the reference books in the library.

1. Encyclopedias.—New International.
 Britannica, 11th edition.
 Monroe, Cyclopedia of Education.
 Americana.
 Champlin.
 Bailey, Cyclopedia of American Agriculture, etc.
 What are the essential qualities in a modern encyclopedia.
2. Dictionaries.—Century.
 Webster.
 Standard.

3. Handbooks, yearbooks, etc.
 Britannica Yearbook.
 Chicago Daily News Almanac.
 Who's Who.
 Who's Who in America.
 World Almanac, etc.
4. Indexes.
 Periodical—Poole's Index—Reader's Guide.
 "A. L. A." index to general literature.
 Salisbury & Beckwith, Index to Short Stories.
 Granger, Index to Poetry and Recitations, etc.

G. Special subjects, such reference books as, Baker, Guide to the Best Fiction.
 Baedeker's guide books for various countries.
 Biographical Dictionaries—Century Book of Names, Appleton's Cyclopedia of American Biography, National Cyclopedia of American Biography, etc.
 Chambers, Book of Days.
 Harper's Dictionary of Classical Literature and Antiquities.
 Moulton, Library of Literary Criticism.
 Walsh, Curiosities of Popular Customs, and of Rites, Ceremonies, etc.

H. Periodical literature—Its value and scope, as current literature, as reference works, when bound.

I. Children's literature.
 1. History of children's books.
 2. Selection of children's books.
 3. Books on children's literature.
 4. Valuable lists for the teacher.
 5. Famous illustrators of children's books—Walter Crane, Jessie Wilcox Smith, Howard Pyle, Kate Greenaway, etc.
 6. Story-telling—adaptation of stories—what constitutes a good story—selection and presentation of stories.

J. Organized library factors.
 National, Congressional Library, N. E. A., American Library Association, U. S. Bureau of Education.
 State. State Library, State Library Commission, State Teachers' Association, State Historical Society, State University Library, Traveling Libraries, etc.
 Rural. State library schools, State library laws, rural post.
 Civic. Public library, special libraries, endowed, city library associations, city teacher's associations.

K. Preparation of a bibliography.

PERIODICAL LIST FOR 1914

The following magazines are received in the Wheeler Library:

American Library Association Book-list.
Advocate of Peace
American Boy
American Carpenter and Builder
American Educational Review
American Historical Review
American Journal of Psychology
American Magazine
American Mathematics
American Physical Education Review
Annals of the American Academy
Annals of the American Academy, supplement
Annales, Politiques et Litteraires
Arts and Decoration.
Arts and Progress
Association Men
Association Monthly
Atlantic Monthly.
Blackwoods Magazine
Bookman
Book Review Digest
Boston Cooking School Magazine
Breeder's Gazette
Bulletin of the American Geographical Society.
Century Magazine.
Chautauquan
Classical Journal
Classical Philology
Contemporary Review
Country Life in America
Craftsman
Cumulative Book Index
Dial
Edinburg Review
Education
Educational Bi-Monthly
Educational Review
Elementary School Teacher
Fliegende Blatter
Ladies' Home Journal
Library Journal
Life
Literary Digest
Little Folks
Living Age
London Times
McClure's Magazine
Manual Training Magazine
Mind and Body
Missionary Review
Musical Courier
Nation
National Geographic Magazine
Nature Study Review
New England Magazine
Nineteenth Century
North American Review
Outing Magazine
Outlook
Overland
Pedagogical Seminary
Popular Electricity
Popular Mechanics
Popular Science Monthly
Primary Education
Primary Plans
Printing Art
Psychological Bulletin
Psychological Review
Public Libraries
Publisher's Weekly
Quarterly Review
Reader's Guide to Periodical Literature
Review of Reviews
Rural Education
St. Louis Republic
St. Nicholas
Saturday Evening Post
School and Home Education
School Arts Book
School News

Fortnightly Review
Garden Magazine
Gleanings In Bee Culture.
Good Housekeeping
Harper's Monthly
Harper's Weekly
House Beautiful
Independent
International Studio
Johns Hopkins University Studies
Journal of Education
Journal of Educational Psychology
Journal of Geography
Journal of Ill. State Hist. Society
Kindergarten Review
Kolnische Zeitung
School Review
School Science and Mathematics
Scientific American
Scientific American Supplement
Scribner's
Survey
Teachers' College Record
Technical World
Torrey Botanical Club Bulletin
Tribune, Chicago Daily
Vocational Education
Western Teacher
Westminster Review
Woman's Home Companion
World's Work
Youth's Companion

STUDENTS 1913—1914

Seniors 1914

Allen, William Willsey Carbondale, Ill.
Anderson, Harry L..... Belle Rive, Ill.
Andrews, Margaret Marietta, Okla.
Appel, Alma Jean Anna, Ill.
Atkins, Bertha Carbondale, Ill.
Bartleson, Nina Grand Chain, Ill.
Bell, Paul Carbondale, Ill.
Brush, Clara Carbondale, Ill.
Browne, Myron Carbondale, Ill.
Brockett, Evan Carbondale, Ill.
Butler, Weber Galatia, Ill.
Craine, Joe Carbondale, Ill.
Croessman, Elizabeth Du Quoin, Ill.
Crocker, Raymond Sheller, Ill.
Davis, Martha Carbondale, Ill.
De Lap, Frank Norris City, Ill.
Eckhard, Gertrude Carbondale, Ill.
Edmundson, Elma Carbondale, Ill.
Elliott, T. O..... Harrisburg, Ill.
Entsminger, Frances Carbondale, Ill.
Fox, Mrs. May Carbondale, Ill.
Foley, Cecilia..... Carbondale, Ill.
Garrett, Chloe Carbondale, Ill.
Goodwin, Tina Carbondale, Ill.
Hamilton, Grace Broughton, Ill.
Harriss, Adena Pinckneyville, Ill.
Harper, Charles East St. Louis, Ill.
Hodge, Reed Carbondale, Ill.
Ingram, Mabel Carbondale, Ill.
Jackson, Ralph Effingham, Ill.
Jordan, Roy Vail Herrin, Ill.
Klipfel, Bertha East St. Louis, Ill.
Lawbaugh, La Rue Carbondale, Ill.
Leach, Roscoe Bone Gap, Ill.
Lusk, Fred Flora, Ill.
McAnally, Marian Carbondale, Ill.
McLaughlin, Gertrude Carbondale, Ill.
Merrymon, Mary Cave-in-Rock, Ill.
Merrymon, Herbert Cave-in-Rock, Ill.
Miller, Helen Carbondale, Ill.
Ningler, Herbert Ellis Grove, Ill.
Putcamp, Fanny Carbondale, Ill.
Putcamp, Sula Carbondale, Ill.

Rae, Anna Kay Chester, Ill.
Robbins, Sadie Belleville, Ill.
Roberson, Mary Mound City, Ill.
Robertson, Lloyd Buncombe, Ill.
Rude, Robert Allyn Carbondale, Ill.
Schrieber, Edwin Baldwin, Ill.
Smith, Clarence Carbondale, Ill.
Smith, Paul Carbondale, Ill.
Smith, Silliman Norris City, Ill.
Stewart, Emma Metropolis, Ill.
Stroman, Jack Carbondale, Ill.
Teichman, Minnie Lincoln, Ill.
Truesdell, Nellie Ashley, Ill.
Tygett, Loyd Carbondale, Ill.
Walker, Mina Pinckneyville, Ill.
Warford, David Elizabethtown, Ill.
Wayne, Marie South Bend, Ind.
Wilhelm, Ora Belknap, Ill.
Williams, Audrey Tamaroa, Ill.
Wilson, Clarence Carbondale, Ill.

Special Students

Furr, Paul Carbondale
Marshall, Frank Carbondale
Mitchell, Julia R. Carbondale
Roach, Lulu D. Marion

A

Abel, Loren Louisville
Ables, Lola Carterville
Ackman, Clara Ursula Beckemeyer
Abney, Zena Louise Harrisburg
Admire, Lelia Makanda
Ahrens, Emma Chester
Aken, Myrtle Edith Murphysboro
Alexander, Mabel Cutler
Alexander, Bena Carterville
Alexander, Lylis Cutler
Aliff, Fannie M. Grand Chain
Allen, Fay Carbondale
Allen, Zoe Oliver Golden Gate
Allen, Harvey D Sheller
Allen, Joe Frank Sheller
Allen, Cecil Chester
Allen, Emra O Marion
Allgaier, Anna Metropolis
Alliston, Mabel Marion

Alvis, B. Y Olney
Almon, Bernard Enfield
Altmansberger, Albert Okawville
Altmansberger, Adele E Okawville
Ammon, Claude Carmi
Anderson, Elma Lois Cobden
Anderson, Ida Sparta
Anderson, Matt Carterville
Anderson, Larry P Balcom
Anderson, Ralph Ullin
Andrews, Arthus J Allindale
Armstrong, Elva M Irvington
Artz, Eva Vey Carbondale
Ashley, Fred Eldorado
Ashley, Essie Omaha
Atkins, Ruth Marie Anna
Atterberry, Alice M Salem
Atterberry, Geo. C Iuka
Atwell, Bessie Brookport
Ausbrooks, Henry J Dongola
Avery, Ida Johnston City

B

Baggett, Floyd Carbondale
Bailey, Helen Murphysboro
Bailey, Jenneve Springerton
Bailey, Paul Carbondale
Bain, Rex Carbondale
Baity, James, Jr. Grantsburg
Baker, Beatrice Carbondale
Baker, Clarence Carbondale
Baker, Claude Harrisburg
Baker, Edith Ridgway
Baldridge, Bertha P. Ashley
Bales, Hallie M. McLeansboro
Ballance, Irene Vienna
Baltzell, Vonnia C. Opdyke
Bandy, Mattie Herrin
Bankston, Gertrude Mounds
Barber, Beula Rockwood
Barger, Bessie A. Creal Springs
Barger, Claud Carrier Mills
Barger, Hollie S. Stonefort
Barkhouser, Delsie E. Dongola
Barkhouser, Loren E. Dongola
Barkley, Maud G. Carlyle
Barnett, Lydia B. Texico

Barnett, Blanchard Horseshoe
Barrow, Alta Mae Campbell Hill
Barter, Grace Harrisburg
Barth, Elsie Carterville
Barth, Tillie Cisne
Barthel, Wm. H. Freeburg
Barton, Lewis E. Eldorado
Bartruff, Geo. Andrew Jonesboro
Bass, Cecil Carbondale
Bass, E. Pearl Carbondale
Beadle, Linne Walnut Hill
Bearden, Flossie Marion
Beasley, Lena Carterville
Belford, Hugh Marion
Bell, Sherman Pulaski
Bennett, Clarence Ullin
Benton, Chloe Carbondale
Benton, Otha Carbondale
Berkey, Mildred Collinsville
Berry, Frank T. Harrisburg
Berry, J. Burtis Harrisburg
Betts, Nora G. Pulaski
Bever, Grace O. America
Bevis, Loretta Pearl Carbondale
Bevis, Mabelle Carbondale
Bicket, Margaret R..... Swanwick
Bigham, Viva A. Pinckneyville
Binkley, Ethel Marion
Birk, Elias A. Newton
Birkner, Vera B. Oraville
Black, La Cene Carbondale
Blair, Helen Cutler
Blair, Raymond Cutler
Blakeman, Vern Posey
Blankenship, C. A. Harrisburg
Blatter, Gladys Henrietta Golconda
Blatter, Marguerite Frances Golconda
Blythe, Ezra Tamaroa
Boas, Stella Sumner
Boggs, Dola Dix
Boicourt, Blaine Golconda
Boles, Nola Goreville
Boner, Orpha Ellen Swanwick
Bost, Edith A Murphysboro
Bost, Myrthe A Vergennes
Bost, Ruth Murphysboro
Boswell, Arlie Anna

Boswell, Edith Anna
Boswell, Fred Anna
Bourland, Harvey Dongola
Bowers, Willis Carbondale
Bowers, Iva Nashville
Bowlby, Edna Olney
Boyd, Madelle Carbondale
Bozarth, Leora Stone Fort
Bradbury, J. B. Marion
Braden, Mary Cutler
Bradfield, Charles St. Francisville
Bradford, Carl D Golconda
Bradley, Lillie M Carterville
Bradshaw, Cora A Paducah
Brandhorst, Fred Thompsonville
Brandon, Zora H Makanda
Brantley, Ethel Ridgway
Brantley, Lina Ridgway
Brasel, Glenn Salem
Bratten, Alvin L. Creal Springs
Bremer, Mary Metropolis
Brenneman, Etta Ruby Ava
Bretsch, Hilda New Athens
Brickey, Emma L. Alto Pass
Bride, Gardner Villa Ridge
Bride, Mary Villa Ridge
Bride, Ruth Villa Ridge
Brinkmann, Louise E. East Carondelet
Brock, Max Jeffersonville
Bridges, Oma Lee Anna
Brooks, Hallie Anna
Brown, D. Carl Cypress
Brown, Elsie Rebecca Jonesboro
Brown, Bessie Kell
Brown, Hazel Carbondale
Brown, Laura DuBois
Browne, Robert B. Carbondale
Browne, Margaret Carbondale
Brown, Orville Begota
Brubaker, Opal Salem
Bruce, Beulah Ridgway
Bruce, Or Lena Omaha
Brummet, Otto Dahlgren
Brummett, Ray Murphysboro
Brush, Frances Carbondale
Bryant, Nellie Carbondale
Bryant, Tracy Carbondale

Bryant, Zella Carbondale
Buchanan, Mary Carbondale
Bulliner, David Andrew Carterville
Bundy, Della Centralia
Burbridge, Edward Wetaug
Burnett, Earl Vienna
Burns, Agnes Bell Johnston City
Burns, Ralph New Denison
Burton, Ana Dahlgren
Byars, Susie Kell

C

Cable, Ada Raleigh
Caine, Rose Marie Ottawa
Caldwell, Evaline Carbondale
Calhoon, Norah Creal Springs
Calhoon, Thursa Goreville
Campbell, Ada Harrisburg
Campbell, Amy Marion
Campbell, Beulah Pinckneyville
Campbell, J. S. Marion
Campbell, Lora Marion
Campbell, Marie Marion
Campbell, Mayme Belleville
Campbell, Willam Marion
Canady, Ethel Carbondale
Canady, Mabel Carbondale
Cannon, Ralph Equality
Cantrell, Estelle Villa Ridge
Carlock, Elmer Cypress
Carlton, Julia Vienna
Carmical, Mae Marion
Carr, Esta Freeburg
Carr, Grace Troy
Carr, Roy Oakdale
Carter, Albert Cobden
Carter, Arthur Carbondale
Carter, James Lois Carbondale
Carter, Lois Carbondale
Casey, Juanita Kathleen Jonesboro
Casey, Maude Johnston City
Cassidy, Marianne Cairo
Cayne, Bessie Ridgway
Chamness, Pearl Marion
Charles, Frona Carbondale
Cheevers, Martha Carbondale
Cherry, Bessie Cairo

Chesnut, Harshel Bogota
Childers, Cina Grand Chain
Childers, Effie Herrin
Chism, John Carbondale
Church, Nora Equality
Clarida, Aud Crab Orchard
Clendenin, Eula Cora
Cletcher, Effie Golconda
Cluster, Edith Pearl Murphysboro
Coale, Eva West Frankfort
Coats, Bessie Woodlawn
Coats, Edith Woodlawn
Coats, Eunice Woodlawn
Cobbs, Clarice M. Joppa
Cohlmeyer, Robert W. Carbondale
Cole, Della M. Cairo
Coleman, Raymond Carbondale
Collard, Earl S. Herrin
Collins, Nellie Creal Springs
Comer, Frank Grantsburg
Conley, C. O. Golconda
Conn, Adaline Rosa Clair
Conn, Amanda Elizabethtown
Connaway, Rolla Denton Dix
Connaway, Vesta Dix
Conner, Margaret Stonefort
Cook, Ray Mulkeytown
Cook, Irl Buncombe
Cook, Mamie McLeansboro
Cooper, Alice Vivian Murphysboro
Cooper, Ella Harriet Carbondale
Cooper, Ova Golconda
Copeland, Floe Ozark
Corgan, Madge DuBois
Corzine, Jesse Anna
Coulter, Jesse D. Jonesboro
Counts, Lula B. Cairo
Cowan, Mary Vienna
Cowper, Gracie Nellie Carbondale
Cox, Alpha Marion
Cox, Elsie Marion
Cox, Kate H. Carterville
Cox, Lela Floreine New Burnside
Cox, Lester Makanda
Cox, Zetta Herrin
Coxon, Inez S. Elkville

Crain, Laura F. Carterville
Craine, Pearl Junia Carbondale
Crain, Rena Mound City
Cramer, C. T. Yale
Crawford, Mrs. Jennie McLeansboro
Crawford, Milton Mounds
Creager, Christa Gail Mill Shoals
Creal, Loudene Creal Springs
Crenshaw, Mrs. Sarah A. Carbondale
Cresse, Nellie E. Carbondale
Crews, Elsie Murphysboro
Crowell, Libbie Marion
Crowell, Heber Carbondale
Crozier, Grace Carmi
Culley, Robert L. Springerton
Cummins, Joy Elizabeth Carbondale
Cunningham, Mary Dorothy Swanwick
Cutchin, James Salem
Cutrell, George Marion
Cutting, Emily Wade Jerseyville

D

Daily, Harry L. McLeansboro
Daily, Herman Wesley McLeansboro
Daily, Leslie McLeansboro
Dale, Anna Herrin
Dale, Roy A Elizabethtown
Dalton, Henry Iuka
Damon, Jeannetta Pulaski
Darrough, Everett Pinckneyville
Davies, Hannah Murphysboro
Davis, Addie Makanda
Davis, Coy William Marion
Davis, Alma Johnston City
Davis, Anna G. Ava
Davis, Della Makanda
Davis, Gussie Belknap
Davis, Ida Eldorado
Davis, Lyman E Clifford
Davis, Narrie Makanda
Davis, Neoma L Vienna
Davis, Noma Vienna
Davis, Oma L Vienna
Davis, Phoebe Ava
Davis, Ruth Adelle Elkville
Davis, Thomas J Anna
Davis, Thersa M Levings

Dean, Olive G. Harrisburg
Dean, Theodore Thompsonville
Deason, Edith DeSoto
Deegan, Gale Murphysboro
Dees, Etta Waltonville
DeLoach, Blanche Marion
Deming, Ora Bradley Goreville
Denton, Arza Elizabethtown
Denton, Loren Elizabethtown
Derrington, Hattie Murphysboro
DeViney, Vera Cutler
Dewees, Cora Omaha
Dial, W. Zollie Iuka
Dick, Carrie Carbondale
Dill, Bessie M. Carbondale
Dolan, John McLeansboro
Dillinger, Beulah Carbondale
Dillinger, Lilly Carbondale
Dillinger, Pearle Carbondale
Dixon, Blanche M Round Knob
Dodd, Mary Marion
Dodds, Ruth Waltonville
Dodge, Ray Waltonville
Doerr, Arthur C Murphysboro
Doron, Arthur Wilson Marion
Doty, Agnes Marion
Doty, Erna Dale Vergennes
Doty, Katie Mae Vergennes
Douglas, Emma V Cave-in-Rock
Douglas, Nona Carbondale
Dowdell, Kathleen Carbondale
Downen, Grace Omaha
Downing, Earl Ernest Vienna
Downs, William E Carterville
Draper, Tillie Alton
Driskell, Delitha I Equality
Drone, Marie Equality
Dulany, Noma Dahlgren
Dunaway, Mabel Marion
Duncan, Bessie Mae Dix
Duncan, Herman Oscar Dix
Dunn, Chattye Vienna
Dunn, Rada Metropolis
Dunn, Sadie Metropolis
Duty, Emma Whittington
Duty, Eva Whittington

Duty, Mrs. Retta C Carbondale

E

Earnest, Zola Winifred Newton
Eatherly, Charles Johnston City
Eatherly, Etta Johnston City
Eatherly, Minnie Johnston City
Eatherly, Nella Johnston City
Ebbs, Irene Carbondale
Edgar, Paul H Oakdale
Edgar, Ruth Oakdale
Edmond, Beatrice Brookport
Edwards, Corbett M Carbondale
Edwards, Florence Goreville
Eisenhauer, Audella L Mulkeytown
Elliott, Mrs. T. O Harrisburg
Ellis, Bernard E Broughton
Ellis, Elsie Keenes
Ellis, Nell Grace Anna
Elston, George Carbondale
Empson, A. J Harrisburg
England, Ruby V Carbondale
Entsminger, Ruth Edna Dongola
Etherton, Cyrus W Carbondale
Etherton, Frankie Carbondale
Etherton, Homer Carbondale
Etherton, Lewis Elbert Carbondale
Etherton, Lola Carbondale
Etherton, Myrtle Carbondale
Etherton, William Carol Carbondale
Etherton, W. H Murphysboro
Eubanks, Harvey Orland Mulkeytown
Eyre, Mary Elizabeth Carbondale
Evans, Verna Belknap

F

Farris, Cynthia Grand Chain
Farthing, Roy D Centralia
Farthing, E. Pearl Centralia
Featherly, Henry Ira Iuka
Feller, Jesse Cisne
Felts, Alvin Marion
Ferrill, Agnes Carbondale
Ferrill, Claude Crab Orchard
Ferrill, Daisy Cobden
Ferrill, John G. Cobden

Ferrill, Mamie Cobden
Fildes, Raymond Earl Clay City
Findlay, Marcia Carbondale
Finley, Helen M. Cobden
Finn, Gladys L. Carter
Finn, Hazel Juaneta Salem
Finn, Roscoe Sam Salem
Fischer, Emil F. Waterloo
Fiscus, Glen Sumner
Fisher, Ollie Ellis Grove
Fishman, Wilbur H. Bosky Dell
Flanders, Harry Eldorado
Flanders, Myrtle Eldorado
Fletcher, Alma Joppa
Fligor, Hattie Carbondale
Fligor, Homer R. Carbondale
Flinn, Clyde Karbers Ridge
Fohne, Willie Vergennes
Foley, Cecilia Carbondale
Ford, Ray Vienna
Fox, Edna Carbondale
Fox, Clara Luella Oakdale
Fox, Ella Asenath Oakdale
Fox, Howard Monroe Oakdale
Fraley, Mary Carbondale
Franke, Richard A. Floraville
Franke, Della Carbondale
Frazier, Jennie L. Paducah, Ky.
Freeman, Clyde Pomona
Fritz, Clifford A. Freeburg
Fulkerson, Elbert Carbondale
Fulford, Florence Rockwood
Fuller, Mrs. Dessie Anna
Fuller, Fred Anna
Fullerton, Zoe Swanwick
Funkhouser, Miles E. Carmi
Furr, Homer N. Carbondale

G

Gaines, Earl C. Elizabethtown
Gallimore, David G. Creal Springs
Gambill, Ruby Benton
Gann, Alice Mae Ganntown
Gann, J. Gus Ganntown
Gansauer, Amanda Centralia
Ganter, Eva Appolonia Hurst
Garrett, Lester D. Balcom

Gaskill, Mae Kell
Gaskin, Hallie Irene Harrisburg
Gent, Lillian Verna Carbondale
Gent, Phillis Bena Carbondale
Galbreath, Frank E. Mt. Erie
Gholson, Arthur Harrisburg
Gibbs, Giles Carbondale
Gibbs, Nettie Carbondale
Gibbs, Herman McLeansboro
Gibbons, Vera Faye Belknap
Gibson, J. Thurman Broughton
Gibson, Mrs. J. Thurman Broughton
Gilbert, Paul Waltonville
Gill, Henry H. Creal Springs
Gilliam, Lois Vienna
Gillespie, Leslie C. Dexter
Goddard, Glenn Carbondale
Goin, Owen McLeansboro
Goings, Mildred Carbondale
Gower, Walter F. Carbondale
Gorden, Sibyl L. Anna
Graff, Flo Ava
Gram, Lois Maurine Stone Fort
Graves, Barney Goreville
Gray, Annette Tonti
Gray, Bessie Grand Chain
Greer, Grace May Omaha
Greer, Herman Norris City
Greer, Vada Carterville
Greensbury, Iva Dale Grand Chain
Greensbury, Malvina E. Grand Chain
Gregory, Mildred Jonesboro
Griffith, Ernest De Soto
Grinnell, Charlotte Buncombe
Grobe, Gladys G. Marion
Gross, Justine Walsh
Gross, Orval Elizabethtown
Gross, Sigmund Walsh
Grossart, Elsa Belleville
Gruber, Irma Jeffersonville
G'Sell, George Murphysboro
Guard, Isla Equality
Gullett, Fay Iola
Gurley, Roy Makanda
Guthrie, Daisy Herrin

H

Hacker, Olinda Marissa
Hagan, Glorine Thompsonville
Hagebusch, Warren Okawville
Hagler, Golda Mae Carbondale
Hake, Millie Hoyleton
Hale, Elsie Mary Ina
Hale, Guy Karbers Ridge
Hale, Hamilton Ina
Hale, Viola Veneta Ina
Haley, Henry H. Brookport
Haley, Myrtle Brookport
Hall, Collin Anna
Hall, Dilla Xenia
Halstead, Sarah Elizabeth Carbondale
Halstenberg, Emma Grand Chain
Halter, Wilson Carbondale
Hamilton, Ralph E. Carbondale
Hamilton, Robert Anna
Hamilton, Mrs. Essie M. Elizabethtown
Hamilton, Sadie Raddle
Hamlet, Ruth Creal Springs
Hammons, Ethel Creal Springs
Hampton, Aleen Marion
Hanawalt, Latta C. Salem
Hanawalt, Opal G. Salem
Hanson, Mrs. Bessie N. Mobile, Ala.
Hanson, James Carbondale
Hard, Mabel Grantsburg
Hargis, Harry M. Daligren
Hargrave, Ebb Broughton
Harmon, Alvin R. Carbondale
Harmon, Howard Carmi
Harper, Mrs. Maude B. Carbondale
Harper, Naomi Vio New Baden
Harrell, Ester Creal Springs
Harris, Elbert Pinckneyville
Harris, Eula M. Carbondale
Harris, Frederick F. Grand Chain
Harris, John Pinckneyville
Harris, Nora P. Johnston City
Harris, Ruth Carrier Mills
Hart, Viola Creal Springs
Hart, John C. Oak
Hartman, Margaret Helen Carbondale
Hartwell, Hannah Marion
Hartwell, Helen Marion

Harvey, Jessie Richview
Hatcher, Raleigh Galatia
Harvey, Edw. A. Kell
Harvey, Sarah Murphysboro
Hasting, Phillip L. Marion
Hawkins, Ivan Texico
Hawkins, Troy Dix
Hay, Sue Carmi
Haynes, Floyd W. Pulaski
Hays, Frank Kell
Hayton, Sue Carterville
Hayton, Kate W. Carbondale
Hearn, Marie Louise Carbondale
Heern, Ira Lee Carbondale
Heatherley, Ambia E. Harrisburg
Hefner, Thomas McLeansboro
Heiple, Etta DeSoto
Helms, Mary B. Carterville
Henderson, Helen Brookport
Hendy, Myrtle A. Louisville
Henington, Edna Pulaski
Heppard, Sarah Coulterville
Hesler, Frank Carbondale
Hess, Berneice L. Vienna
Hewitt, Cora Carbondale
Hewitt, Edith Carbondale
Hicks, James Hicks
Higgerson, Melvin West Frankfort
Hill, Florence Crainville
Hill, Silvey Dewmaine
Hiller, Nellie Carbondale
Hiller, Anna M. Carbondale
Hiller, Lena Carbondale
Hiller, Vera Carbondale
Hilton, Gertrude E. Alma
Hilton, Minnie Chester
Hinchcliff, Jay E. Cambria
Hinchcliff, John Allen Carbondale
Hinchcliff, Kate Snider Carbondale
Hindman, Myrtle Carbondale
Hine, Leah Harrisburg
Hinkle, Homer H. Anna
Hinsley, James E.
Hinman, Elva Gladys Flora
Hitch, Jacob H. Farina
Hodge, J. Reed Carbondale

Hoffman, Edwin L. Waterloo
Hoffmann, Margaret F. Carterville
Hoffner, Verda E. Dongola
Hogendobler, Alice M. Villa Ridge
Hogg, Guy Vienna
Hogue, Julia Carbondale
Holaday, Carrie E. Louisville
Holaday, Bertha L. Louisville
Holbrook, Elizabeth Ashley
Holle, Clara Irvington
Holland, Blanche Crab Orchard
Holmes, Sadie Mt. Erie
Hood, Emma Hall McLeansboro
Hood, Fred Carlisle McLeansboro
Hopkins, Eva Centralia
Hopp, Ida Pinckneyville
Horning, Mary S. Harrisburg
Howard, Verbal Johnston City
Howell, Bernice Carterville
Howell, Evertt J. Kell
Huck, Willia Johnston City
Hudgens, Claude B. Hudgens
Hudgens, Eula Goreville
Huff, Charley Salem
Huffman, Bernice Carbondale
Hughes, Florence Sparta
Hunsaker, Edith Ellen Cobden
Hunt, Albert A. Mt. Vernon
Hunter, Bess Campbell Hill
Hunter, Ernest A. Marion
Hunter, Lewis E. Carbondale
Husband, Clara May Chester
Hutchinson, Chas. F. Harrisburg
Hylton, Homer L. Modoc
Hylton, Irma Modoc
Hylton, Pearl Modoc

I

Ingram, Mabel Carbondale
Ingram, Henry Alex Carbondale
Ingram, Nellie C. Harrisburg
Inman, Indiana Grantsburg

J

Jacobs, Alida Herrin
Jernigan, Ruby Murphysboro
Johnpeter, Chas. Posey

Johnpeter, Myrtle Rose Posey
Johnson, Della Marion
Johnson, Edyth L. Eldorado
Johnson, Ida Carbondale
Johnson, Minnie Carbondale
Johnson, J. Elmer Anna
Johnson, Ray Carbondale
Johnston, Elizabeth Murphysboro
Jones, Alta C. Golconda
Jones, Esther Carbondale
Jones, Frank C. McLeansboro
Jones, Gladys Centralia
Jones, Lettie Ava
Jones, Linnie Johnson City
Jones, Louise Murphysboro
Jones, Mabel Herrin
Jones, Miriam Carbondale
Jones, Roscoe Iuka
Jones, Vida Centralia
Julian, Norvin N. Raum
Justice, Vera O. Horse Shoe

K

Kane, Bertha Harrisburg
Kane, Agnes Harrisburg
Karr, Gertrude Cisne
Karr, Herbert T. Mt. Erie
Karr, Liva Carbondale
Kealey, Marie E. St. Louis
Kealser, Ethel Omaha
Keaster, Mae V. Herrin
Kech, Katherine E. Belleville
Keef, Warner Mt. Vernon
Keesee, Dorothy B. Carbondale
Kell, Gladys Kell
Kell, J. Carroll Kell
Kelley, Anna May Carbondale
Kelley, Junious Fairfield
Kelley, Orville Goreville
Keller, Homer Dongola
Kelly, Maida Carbondale
Kennedy, Earl V. Metropolis
Kerley, Ollin R. Simpson
Kerley, Ottie R. Ozark
Kerr, Herbert Mt. Erie
Kerr, Grover Mt. Erie
Kesler, Herman Lester Makanda

Kevil, Susie Paducah
Kibler, Earl R. Rosiclare
Keifer, Geo. L. Sandoval
Kilgore, Reuben B. Harrisburg
Killreth, Ethel Mary Wolf Creek
Kimmel, Robt. DeSoto
Kimmel, Walter W. Creal Springs
Kimpling, Guy H. Noble
Kimzey, Alma C. Pinckneyville
Kinyon, Evelyn Coulterville
Kirk, Vergia C. Paducah, Ky.
Kneier, Katie Carlyle
Kramer, Margaret Sparta
Krebs, Doris A. Belleville
Kreitmeyer, Florence Hoyleton
Koelling, Lauretta New Minden
Krughoff, Ada Nashville
Kuster, Noble R. Fairfield

L

Lacy, Irwin R. Waltonville
Lackey, Frank M. Pulaski
Land, Chalon T. Enfield
Lane, Mattie Lamb
Lane, Roy Lamb
Lannom, Nella Goreville
Lannom, Zilpha Goreville
Lasley, Stella Alberta Marion
Lasswell, Palmer Broughton
Lawbaugh, Bertha Leona Carbondale
Lawder, Cecil Rockwood
Leach, Glyde Bone Gap
Leach, Mary Gail Bone Gap
Leach, Orons Louisville
Ledbetter, Harry Elizabethtown
Lee, Clara Kell
Lee, George D. Kell
Lee, John N. Carbondale
Leevy, Roy Mt. Vernon
Lehr, Elmer V. Okawville
Leib, Benj. Wiley Balcom
Leukering, Ada Metropolis
Lenox, Florence America
Lenon, Harvey E. Creal Springs
Lenon, Herbert M. Tunnel Hill
Lentz, Artie F. Olmsted
Lewis, Ada Harrisburg

Lewis, Claude E. Carbondale
Lewis, Elizabeth Cairo
Lewis, Everett Benton
Lewis, Louie E. Mulkeytown
Lewis, Ozro Howard Benton
Lightfoot, Douglas B. Delwood
Lightfoot, Mary E. Carbondale
Lightfoot, R. Edwin Carbondale
Lill, Anne Masceritolo
Lingel, Bert Goreville
Lingle, Grace Anna
Lingle, Irl L. Anna
Lingle, Lester Dongola
Lipe, Lester Carbondale
Lockard, Louie Allen Makanda
Locke, Suda Vienna
Lollar, Theron Allen Waltonville
Lollar, Theodora Waltonville
Long, Millie Iuka
Lowry, Jessie Richview
Luchsinger, Louise Dix
Luttrell, Lucy Lovell Centralia
Lyerla, Orville W. Creal Sprinsg

M

Madden, James H. Carlinville
Malin, Arch Frank Equality
Mangold, Marie Olmstead
Marshall, Ella Belle Murphysboro
Martin, Chas. Elkville
Martin, Grace E. Olmstead
Martin, Albert Stone Fort
Marvin, Helen Carbondale
Mason, Carl E. Wheeler
Matheny, Arthur R. Harrisburg
Mathis, Alvin Bloomfleld
Mathis, Gussie V. Bloomfleld
Mathis, J. Lloyd Vienna
Maxwell, James Oakdale
Maxwell, Joseph D. Oakdale
Maxwell, Ruth Oakdale
Mayhew, Julia Carbondale
Mazanek, Anna Alma
McAllister, Sarah E. Hallidayboro
McAnally, Lee J. Marion
McArthy, Leonard Norris City
McBride, Martha Jane Ava

McBride, Seva Marion
McClay, Vera Nashville
McClellan, James Nashville
McClintock, Ethel P. Mt. Carmel
McClinton, Gladys Tilden
McCorkle, Cecelia Mounds
McCoy, Daisy Golconda
McCoy, Lela Richview
McCracken, Araminta Carbondale
McCray, Fern O. Ellis Grove
McCrite, Will Delta
McDaniel, Maggie Makanda
McDill, Florence Coulterville
McDill, Nora Coulterville
McDonald, Ferne.... Bluford
McDonald, Grace Sparta
McDonald, Loyd Marion
McGuire, Edward Davie Carbondale
McGuire, Joe Carbondale
McGuire, Maybelle Carbondale
McIlrath, Lillian Pinckneyville
McInturff, Vera J. Almeda
McIntyre, Clyde Swanwick
Mckinna, Hazelle Carbondale
Mckenzie, Helen Hurst
Mckinney, Frances Herrin
Mckinney, Hazel Carbondale
Mckinney, Zilpha B. Carterville
McLane, Ada Pearl Dongola
McLaughlin, Margaret Carbondale
McLaughlin, Viola Pearl.....; Carbondale
McMahon, Nell Murphysboro
McMullen, Mary
McMurtrie, Jean Willisville
McNees, Elvira Rose Hill
McNeely, Berthel R. Walnut Hill
Meador, Calvin Kell
Medcalf, Logan Bogota
Mecalf, Ross J. Bogota
Menees, Rollie D. Marion
Mentel, Clara Mae Pinckneyville
Merrell, Isabelle B..... Murphysboro
Merritt, Joe Enfield
Meyer, Alford Herman Venedy
Meyer, Irene E. Hoyleton
Michaels, Margaret Carbondale

Middleton, Ethel Iuka
Miller, Alfred Cisne
Miller, Alpha Jane Murphysboro
Miller, Carrie Murphysboro
Miller, Earl Edward Marion
Miller, Edna Makanda
Miller, Blanche Olive Carbondale
Miller, Hugh Marion
Miller, Jessie Mae Marion
Miller, Lena Agnes Makanda
Miller, Lena Marie Red Bud
Miller, Lucy D. Carbondale
Miller, Mabel Louise Metropolis
Miller, Nellye P. Makanda
Miller, Nora Belknap
Miller, Ray Marion
Miller, Sophia America
Miller, Vernal Dongola
Milligan, Hope Carbondale
Milligan, Blanche Carbondale
Milligan, Lilllian Carbondale
Milligan, Milton Carbondale
Mills, Charles E. Lawrenceville
Minner, Victor J. Carbondale
Mitchell, Florence Carbondale
Moats, Homer Madison Loreisville
Modglin, Roy L. Grantsburg
Modglin, Wm. P. Grantsburg
Maeller, Bertha Louise Nashville
Moore, Cecil Carbondale
Moore, Marcellus W. Carbondale
Moore, Ralph P. Benton
Morgan, Golda Carbondale
Morgan, Robert Marion
Morgan, Lester Vienna
Morgan, Vinnie Marion
Morray, Eulala Vienna
Morris, Bertha Villa Ridge
Morris, E. M. Harrisburg
Morrison, Edith Ridgway
Moss, Roy Macedonia
Mossberger, Raymond Belle Rive
Moulton, Libbie Carbondale
Mount, Wayne Cypress
Moyers, Bertha Waltersburg

Meuller, Anna C. Fayetteville
Meuller, Rudolf W. Belleville
Mugge, Grace R. Harrisburg
Mull, Ethel Irene Dongola
Mulleneaux, Sidna Mae Murphysboro
Mundell, Curtis Benton
Mundell, Harry Benton
Murphy, Arley West Frankfort
Musgrave, Wm. Franklin Fairfield
Myers, Affa Louisville

N

Nausley, Ray Murphysboro
Nagel, Henry W. Addieville
Neal, Anna Unionville
Neeley, Bertha Marion
Neely, Etta Herrin
Nelson, Lona Herrin
Nesmith, Susie Herrin
Nesbit, Margaret Hope Mound City
Neubauer, Clara B. Highland
Newkirk, Elsie Sprague Herrin
Newton, Wootsie Marion
Nichols, June Elizabethtown
Nicholls, May Vergennes
Nimmo, Fred Anna
Nisbet, Marie Ava
Nobles, Clarence R. Buncombe
Noel, Connie Carbondale
Noel, Horace Loyd Makanda
Norrix, Loy Makanda
Norvell, Omelia B. Pulaski
Nuernberger, Louis New Athens

O

Oatman, Bertha Harrisburg
Odun, Grace Granite City
Odum, Berta Noal Dickson Creal Springs
Odum, Leo Marion
Odum, Olive Marion
Oeth, Willie Marion
Ogden, Susie Broughton
Oglesby, Lena Cobden
O'Keef, James Stone Fort
Oliver, Hazel Carbondale
Oliver, Mabel Carbondale
Oliver, Otto W. DuQuoin

Ollis, Minnie Pearl Goreville
O'Neal, James Thomas Goreville
Orr, Clausie Elizabethtown
Orr, David Elizabethtown
Owen, Nellie M. Fairfield
Owens, Harry Johnston City
Oxford, Lena K. Elizabethtown
Ozment, Myrtle Harrisburg

P

Pabst, Oscar R. Carbondale
Page, Lowry Allan Effingham
Palmer, Lettie Pulaski
Pankey, Jesse F. Harrisburg
Pankey, William Harrisburg
Parker, Edward J. Thompsonville
Parker, Harmon L. Thompsonville
Parker, Nelle A. Murphysboro
Parker, Sidney Texico
Parrish, Clarence E. Kennett, Mo.
Parrish, Elsie I. Murphysboro
Partridge, Emma Harrisburg
Patheal, Herschel Carlyle
Patrick, John Carbondale
Patrick, Loie Makanda
Patrick, Lucile Murphysboro
Patrick, Mabel Carbondale
Paul, Ruth R. Nashville
Pearce, Nell Harrisburg
Pearson, Alger Xenia
Penninger, Agatha G. Anna
Penninger, Burly B. Anna
Penninger, Lena Anna
Pepple, Lloyd Opdyke
Pergande, Flora A. Brookport
Pergande, Lottie A. Brookport
Perkins, Viola M. Pulaski
Perkins, Wendell H. Bridgeport
Perry, Hazel Benton
Perry, Susan Edna Odin
Phifer, Arthur Lee Carbondale
Phillips, Grace Freeburg
Phillips, Lela Grace Marion
Phipps, Roy McLeansboro
Pickering, Floyd Ledford
Pickering, Gertrude Equality
Pickering, Harrison Harrisburg

Pickering, Lula Harrisburg
Pickering, Nealy Harrisburg
Pinkerton, Adele Swanwick
Pinkerton, Walter Swanwick
Pixley, Ray West Salem
Pittman, Leone Rinard
Pittman, Marie Rinard
Plater, Wade Vienna
Plumlee, Mary E. DuQuoin
Plumlee, Laura L. DuQuoin
Poirot, Georgette Murphysboro
Poirot, Josephine Murphysboro
Pool, Sadie C. Carmi
Porter, Carroll C. Dahlgren
Porter, Harriet A. Dew Maine
Postle, Clark C. Bogota
Powell, Ruth Rinard
Prasuhn, Frances Hoyleton
Prest, Elmo Marissa
Price, Harvey S. Friendsville
Price, Hulbert Allendale
Prince, Herbert R. Enfield
Prince, Ida Enfield
Pritchard, Floy E. Texico
Pritchard, Tinnie A. Texico
Proclor, John E. Equality
Pulley, John R. Marion
Purdom, Monico Stone Fort
Purdue, Ethel Cartter
Purdue, Maude Cartter
Putcamp, Fanny E. Carbondale
Putcamp, Manta Carbondale
Putcamp, Sula Carbondale

Q

Questell, Naomi L. Carmi
Questell, Beatrice E. Carmi
Quirm, Philip Belleville

R

Rader, Grace Carbondale
Rae, Anna K. Chester
Rae, B. Walter Chester
Raeber, M. Marie Highland
Ragel, Jennie Murphysboro
Randle, Leroy Freeburg
Randolph, Ralph Ranson

Rascoe, Beulah Carbondale
Raterree, Willela Mounds
Rauch, Jennye Astoria
Rawlings, Dora Murphysboro
Ray, Hester, ... Thompsonville
Reed, Willis C. Delwood
Reed, Hazel Benton
Reed, Ruth Anna
Reichert, Bessie Vernon
Reiling, Herman T. Springerton
Reinheimer, Pearl M. De Soto
Rendleman, Ethel M. Cobden
Rendleman, John Carbondale
Rendleman, Beartrice Pearl Anna
Rendleman, Lillian Murphysboro
Renfro, Daisy Carbondale
Renfro, Donald Carbondale
Reynolds, Eugene Harrisburg
Reynolds, Nellie Florence Metropolis
Ripley, Anna Carbondale
Rittenhouse, Ella Emilia New Athens
Roach, Elbert Carbondale
Robbins, Stella Belleville
Roberts, Edith Thompsonville
Roberts, Emily K. Murphysboro
Roberts, Everett Thompsonville
Roberts, F. Carl Thompsonville
Roberts, Helen Flat Rock
Roberts, Jennie M. Murphysboro
Roberts, Jessie Thompsonville
Roberts, Mossie L. Metropolis
Roberts, Roberta Cairo
Robertson, Laura Carbondale
Robinson, Blanche Carbondale
Robinson, Ida May Carbondale
Rodgers, Arch McKinley Equality
Rodgers, Claudia Christopher
Rollinson, Elma Texico
Rollinson, Harry L. Texico
Ross, Jewell Carbondale
Rotramel, Nell West Frankport
Ruppel, Johanna Boskydell
Rush, Elizabeth Metropolis
Rushing, Lester Carbondale
Rusk, Edna Noble
Russell, Arizona Marion

Russell, Laura Belle Carterville
Russell, Lee A. Jeffersonville
Russell, Robert M. Jeffersonville
Rust, Maud Lee Murphysboro
Rutherford, Harold Waltonville

S

Samson, Anna Carbondale
Samson, Earl Carbondale
Samson, Fred Carbondale
Sanders, Ethel Dix
Sanders, Elsa Dix
Sanders, Rolla Alto Pass
Sanders, Susie Sumner
Sattgast, Christina Opdyke
Savitz, Grace Murphysboro
Savitz, Ruth Carbondale
Scanlin, John Ullin
Schlegel, Edith R. Nashville
Schluter, Ira L. Dongola
Schmidt, Elva Mae Golconda
Schmitt, Sarah Elkville
Schrieber, Edwin Baldwin
Schumacker, T. G. Hicks
Schuetz, George Venedy
Schluter, Ira S. Dongola
Schwartz, Stella DeSota
Scobey, Fannie Marion
Scott, Clyde New Columbia
Scott, Edith Ridgway
Scott, Glen Eldorado
Seawright, Mary Goreville
Scott, Mildred Kell
See, Irene M. Kinmundy
Seiber, Arthur Douglas Ireka
Seiber, Theron Lee Ireka
Shackelford, Helen Marion
Shafer, Mary Evelyn Eldorado
Shafer, Mollie Grand Tower
Shaver, Connie Carbondale
Shaver, Lucy Mae Thebes
Sheffer, Eddie E. Mill Creek
Shelton, Roy Vienna
Shelton, Ira Grantsburg
Shelton, Susie A. Grantsburg
Shelton, Nellie E. Grantsburg
Shepherd, Alma Thompsonville

Shepherd, Bessie Harrisburg
Shepherd, Elsworth Thompsonville
Shepherd, Lana Leona Thompsonville
Sherertz, Lloyd Marion
Shewmaker, T. F. Carbondale
Shick, Ralph Audrew St. Francisville
Shomaker, Richard Murphysboro
Short, Grace Sheller
Shryock, Bess Mt. Vernon
Shumaker, Willie Villa Ridge
Sill, Florence Carbondale
Simmons, Robt. Marion
Simmons, Wiley Vienna
Simpson, Fred Creal Springs
Simpson, Ward Vienna
Sitter, Clide Anna
Sitter, Hollie Raymon Cobden
Sitter, Lawerence Anna
Sitter, L. Oard Anna
Sitter, R. H. Sr. Anna
Smith, Alvert Pinckneyville
Smith, Andrew P. Metropolis
Smith, C. Nolan Freeburg
Smith, C. Stanley Freeburg
Smith, Della Carbondale
Smith, Earl Y. Vienna
Smith, Eugene Russell Carbondale
Smith, Flo Ozark
Smith, Genevieve Eugenia Norris City
Smith, Izetta LaVerne Mattoon
Smith, Ola Vienna
Smith, Paul Carbondale
Smith, Ralph Iola
Smith, Robert W. Iola
Smith, Ruby C. Metropolis
Smith, Vernon Eldorado
Sneed, Ava D. Dahlgren
Sneed, Harle Whittington
Snyder, Louis Metropolis
Snyder, Roxy Carterville
Spain, Gladys Lee Carbondale
Spangler, Hattie Woodlawn
Spence, Edith Carbondale
Spence, Stella Brownsville
Spires, Maude Carterville
Spriggs, Leslie Fairfield

Stalions, Minnie E. Delwood
Stage, Earl Olney
Starrick, Ray Creal Springs
Starrick, Ona Creal Springs
Steagall, Guy W. Ozark
Stearns, Hugh Carbondale
Stearns, Julia Carbondale
Stearns, Mabel Carbondale
Stein, Dan Cesne
Steinsultz, Cyrus Raleigh
Stephenson, Harold Woodlawn
Stevers, Minnie Grand Chain
Stewart, Flora Ava
Stewart, Freda DeSoto
Stewart, Jennie E. Burnt Prairie
Stewart, Jessie Ann Thompsonville
Stone, Leria Vivian Marissa
Stoner, Thomas H. Carterville
Stover, Mabel Carbondale
Stout, Edith Ava
Stout, Mabel Cobden
Strain, Fannie B. Greenville
Stroud, Lillie Carterville
Stute, Ina Murphysboro
Sturm, Kate Crab Orchard
Sturm, Tillie Crab Orchard
Sturman, Everett E. West End
Sullenger, Grace Maye Golconda
Sumner, Azalia Simpson
Surat, John Marion
Sutton, Edith N. Carterville
Sutton, Fred McLeansboro
Swaim, Noah Iuka
Swan, Monroe N. Marion

T

Talley, Florence E. Dew Maine
Tate, Mae E. Herrin
Tate, Zella Herrin
Tate, T. Monroe Carbondale
Tate, Lula Galatia
Taylor, Clara Carbondale
Taylor, Elbert Tunnel Hill
Taylor, Everette Noble
Taylor, Esta Tunnel Hill
Teabean, Ina Elkville
Teichman, Minnie Lincoln

Tessier, Eva Cutler
Telford, Earl Dix
Thomas, Vera V. Emmia
Thompson, Eric T. Carbondale
Thompson, Hanna Carbondale
Thompson, Gladys Carbondale
Thompson, Harry W. Dix
Thomton, Harry Vienna
Throgmorton, Mae New Burnside
Throgmorton, Nellie New Burnside
Tittle, Felix McLeansboro
Timlin, Mona Maria Madison
Tolbert, J. E. Mitchellsville
Trail, Nettie Carbondale
Toler, Iva O. Goreville
Toler, Willis Cobden
Travelstead, Edna Carbondale
Travelstead, Mae Carbondale
Travers, Rada Mt. Erie
Trobaugh, Mrs. Adda M. Murphysboro
Trobaugh, Bessie Marie Carbondale
Trovillion, Nellie Goreville
Trout, Bessie Marion
Tucker, John C. Carbondale
Turner, Mary Herrin
Turner, Clifford Brownsville
Turner, Byrl Crab Orchard
Turner, Catherine Murphysboro
Turner, Mary Herrin
Turner, Orel William Marion
Twente, Asa D. Thebes
Twente, Lucy Beatrice Carbondale
Tygett, Glen Cobden

U

Underwood, Wilson Ava
Upchurch, General H. Cambria

V

Valleroy, Ellis Modoc
Vaughn, Emma Clifford
Veatch, Alma Herrin
Veach, Gertrude Vienna
Veach, May Carbondale
Veach, James Hubert Vienna
Veatch, Mable Herrin
Verble, Russell O. Anna

Verhives, Robert Cateer Vienna
Vick, Mabel Gertrude..... Olive Branch
Vickers, Lavinia Odum Ledford
Vickers, Marion N. Carbondale
Vielweber, Clara C. New Athens
Vinson, Flora E. Shawneetown
Vinyard, Clyde Karbers Ridge
Vogel, Alvin J. Karbers Ridge
Vogel, Johnnie Carlyle

W

Wagner, Beulah Orpha Newton
Walker, Mina Pinckneyville
Walter, Edna Katherine Golconda
Walter, Calvin Daniel Golconda
Walton, Myrta Okawville
Ward, Hazel Ruth..... Creal Springs
Warren, Ethel Sarrah Carterville
Washburn, Elizabeth Carterville
Washburn, John Wm. Nashville
Watkins, C. Keaton Burnt Prairie
Watkins, Lillie Woodlawn
Watson, Estle Cartter
Watson, John Preston Cartter
Wayman, Elva A. Irvington
Wayman, Lillian M. Murphysboro
Weaver, Earl Johnston City
Weaver, Ida May Carbondale
Webb, Rose Jane Wayside
Wells, Frances Vienna
West, Nellie Odin
Westbrook, Margaret Creal Springs
Westfall, James H. Grayville
Wheatley, Mary Christina Harrisburg
Whitaker, Hershel Fairfield
Whitchurch, Elba Marissa
White, Agatha Murphysboro
White, Cletus Creal Springs
White, George L. Carbondale
White, Mabel Murphysboro
White, Leatha Edith Marion
White, Mary Florence Grayville
White, Roy Campbell Hill
White, Silvanus Flora
Whittenburg, Loyd Vienna
Whitlock, David Archie Dix
Widdows, Daisy Sikeston, Mo.

Widdows, Orville Carbondale
Weisenborn, Philip Henry Grand Chain
Wilbourn, Willie C. Olive Branch
Wiley, Emily Leslie Makanda
Wiley, Harry L. Makanda
Wilhelm, Grace Carbondale
Wilhoit, Grace Carbondale
Wilhoit, Mary Carbondale
Wilke, Flora M. Karnak
Williams, Audrey Tamaroa
Williams, Dora E. Marissa
Williams, Emery Crab Orchard
Williams, Glyde Izetta Paul
Williams, Earl Thompsonville
Williams, Grace Marion
Williams, Lillie Gay Thompsonville
Williams, J. Arthur Carterville
Williams, Maude Christopher
Williams, Nell L. Metropolis
Williams, Robbie Marion
Williamson, Thos. Olive Branch
Wilson, Adra E. Murphysboro
Wilson, Faye Mt. Carmel
Wilson, Finis A. Anna
Wilson, Harry A. Noble
Wilson, Helen A. Leutler
Winegarner, Estell H. Salem
Winget, Marie Carbondale
Winkler, Philip Trenton
Winters, Emil G. Lenzburh
Winters, Una Glen Jeffersonville
Wittenborn, George Chester
Wolf, Bessie E. Marion
Woods, Abbie E. Murphysboro
Woods, Alfonso Carbondale
Woods, Frances Chester
Woods, Mamie J. Murphysboro
Woods, Myrtle Centralia
Worley, Raymond Dongola
Worrel, Francis Elbert Cypress
Worthen, Mary Margaretia Murphysboro
Wright, Earl Delafield
Wright, John Carbondale
Wunderlich, Wm. T. Evansville

Y

Yandell, Benjamin Guy Tunnel Hill

Yates, Vivian B. Miller City
Yates, Winifred Miller City
Yewell, S. Estelle Golconda
Young, Lena L. Carbondale
Young, Nellie Salem
Youngblood, Carmen Herrin
Youngblood, Margaret E. Carbondale
Youngblood, Mayme Crab Orchard

Z

Zapp, Edna Richview
Zuck, Edna Carbondale

UNIVERSITY HIGH SCHOOL

1913—1914

First Year, 66

Baker, Guy
Baxter, Helen
Bonds, Carl
Boyd, Grace
Boyd, Grace M.
Bradley, Lena
Bridenstein, Jesse
Brown, Beatrice
Butcher, Edna
Caldwell, Nannie
Clifford, James
Colyer, Katherine
Comstock, Edward
Correll, Garret
Crouch, Raymond
Darrough, Earl
Davis, Raymond
Dean, Samuel
Dickey, Fern
Douglas, Glenn
Dowell, Bessie
Dunn, Alice V.
Eaton, Edna
Eshleman, Ruth
Edmondson, Nellie
Exby, Harry
Eyre, Helen
Fields, Helen
Foley, Helen
Fox, George
Furr, Clarence
Hagler, Leon
Hayton, Raymond
Hickman, Leo H.
Hopper, Elizabeth
Hopper, Roberta
Hubbs, Ray
Hudson, Alene
Kayser, Willie
Kendrick, Cloud
Kline, Jennie
Miller, Lewis
Minner, Zeta
Morgan, Wesley
Myers, Lawrence
Myers, Monroe
Price, Ruth
Putcamp, William
Rauch, Ruth
Renfro, Donald
Robertson, Edna
Russell, Fannie
Sheets, Russell
Simpson, Bessie
Smith, Helen
Stafford, Lola
Thompson, Gladys
Throgmorton, Iva
Toler, Pearl
Trammell, Ancil
Travelstead, Virgil
White, Morvin
Wilks, Edna
Williamson, William
Wiswell, Ruth
Youngblood, Marion

Second Year, 38

Adams, Walter
Allen, Ned
Bastin, Creston
Bailey, Bessie
Fraley, Helen
Gibbs, Ethel
Hewitt, Louise
Hogue, Julia

Bell, Joe
Brewer, Stella
Brown, Arthur
Caldwell, Evaline
Carter, Donald
Clarkson, Vivian
Colyer, Raymond
Crawshaw, Willie
Davis, Herbert
Entsminger, Robert
Etherton, Fred
Etherton, Lonnie
Fitch, Carl
Floyd, Mae
Foley, Lawrence
Huffman, Nyle
Johnson, Carl
Loomis, Walter
Marshall, Sherman
McCracken, Mabel
McGuire, Emily
Pabst, Fred
Ragle, John
Stover, Curtis
Travelstead, John
Weiler, Ray
Welch, Herman
Wilson, Roger
Wilson, Charles
Wiswell, Leslie

PUPILS IN TRAINING SCHOOL
1913—1914

Grade 1, 24

Bryden, Allyn
Ballard, Gilmer
Biggs, Gwendolin
Brown, Laemon
Crawshaw, Clyde
Ferrill, Beatrice
Furr, Dorthy
Grandstaff, Ned
Gibbs, Robert
Harris, George
Hanson, Clinton
Hall, Hal
Hunt, Margaret
Louden, Francis
Kelly, Irwin
Muckelroy, Marvin
Norton, Gladys
Pearce, Elliott
Seifert, Robert
Smith, Phillip
Smith, Bessie
Scott, Joseph
Weiler, Virginia
Williams, Stewart

Grade 2, 23

Allen, Bettie
Batson, Gordan
Baysinger, Edgar
Boos, Mary
Brewer, Selma
Brush, Ellen May
Christy, Velma
Coons, Jesse
Eyre, Eva
Eaton, Cleva
Felts, William
Givens, Virginia
Marberry, Robert
Marvin, Harriett
Morgan, Howard
Parks, Beatrice
Parks, Harold
Renfro, Charles
Robertson, Max
Slater, Paul
Taylor, Lynn
Trobaugh, Mina
Terpinitz, Bert

Grade 3, 28

Alden, Ruth
Batson, Bonnie
Borger, Clarence
Borger, Mabel
Brainard, Alice
Brush, Edgar
Ballard, Francis
Clifford, Willie
Culley, Eugene
Davis, Myrtle
Goddard, Catherine
Hagler, Beulah
Hagler, Raymond
Heck, John
Hesler, Harvey
Lewis, Phillips
Mountain, Hal
Rentfro, Francis
Sherrtz, Ransom
Sanders, Cora

Dowdell, Nathan
Duty, Helen
Givens, Nelson
Grandstaff, Ruth
Smith, Carl
Snider, Viola
Spain, Delbert
Williams, Norton

Grade 4, 36

Allen, Carl
Barrow, Alice
Batson, Helen
Baysinger, Claude
Boos, Warwick
Brewer, Jesse
Coons, Lois
Dill, John
Elliott, Ralph
Givens, Julia
Hewitt, Helen
Hill, Margaret
Hiller, Leslie
Jenkins, Daniel
Kersteine, Emelia
McLaughlin, Alan
Moody, Jessie
Mael, Garrell
Neftzger, Aline
Patterson, Vernon
Phillips, Margaret
Phillips, William
Renfro, Kennon
Robertson, Ruby
Slater, Evelyn
Snyder, Leslie
Steele, Anna
Stevenson, Rolla
Schuette, Roscoe
Smith, Cora
Taylor, Georgia
Terpinitz, Marie
Weaver, Alice
Weaver, Ruby
Whitesides, George
Youngblood, Mary

Grade 5, 40

Allen, Frank M.
Bell, Esther
Borger, Chas.
Bridges, Julia
Brown, Thurmena
Brubaker, Dora
Burkhart, Hazel
Childers, Robert
Dick, Fannie
Eshleman, Claude
Fly, Raymond
Gibbs, Ruth
Golliher, Stella
Grandstaff, Sybil
Greer, Blanche
Hamilton, Jewell
Hamilton, Marvin
Howell, Joe
Jenkins, Hazel
Jones, Ruth
Lightfoot, Frances
McLaughlin, William
Neftzger, Virginia
Parks, Eva
Price, Braxton
Reed, Fred
Rude, William
Scott, Merritt
Shryock, Burnett
Smith, Frances
Smith, Frank
Snyder, Leslie
Taylor, Georgia
Travelstead, Edgbert

Hanford, Juliette
Hewitt, Sanford
Hines, Clifford
Travelstead, Paul
Winchester, Gladys
Winchester, Herbert

Grade 6, 23

Boyer, Charles
Bridges, Julia
Brown, James
Carter, Edgar
Crawshaw, Teddy
Dowdell, Esther
Dick, Robert
Eaton, Othel
Edmondson, Flora
Etherton, Jay
Hagler, Helen
Hewitt, Sanford
Hilder, Elbert
Ingersoll, Inez
Lee, Denard
Morgan, Fred
Stewmon, Elmer
Springs, Yuell
Teeter, Lornie
Wham, John Page
Winchester, Raymond
Weiler, Ruth
Youngblood, Joe

Grade 7, 26

Ahl, Blanche
Allen, Chas. W.
Bailey, Blanche
Black, Ethel
Brush, Tasker
Borger, Leota F.
Brewer, Joseph Y.
Dillinger, Jeff
Dupree, Bernice
Gibbs, Anna
Gilbert, Philo
Greer, Vlema
Hansmann, Victor
Harmon, Anna
Heabler, Cathryn
Hinchcliff, Arabella
Jones, Ellis
Kelley, Marion
Kerley, Beulah
Meffert, Byron
Mitchell, Adella
Moody, Hallie
Mountain, Kate
Mueller, Clarence
Stevenson, Denard
Throgmorton, Ruby

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Ahl, Orville
Baysinger, Ernest
Boucher, Louise
Bridenstein, Jessie
Bridenstein, Ruby
Browne, Beatrice
Browne, Richard
Brush, Lucreece
Hiller, Fred
Hines, Mary Ellen
Kline, Jessie
Lee, Helen
Matthews, Mary
Mitchell, Anne
Pabst, Winnifred
Rendleman, LaVerne

Caldwell, Virginia
Carrell, Garnet
Clifford, Cecilia
Crouch, Raymond
Entsminger, Saidie
Entsminger, Tom
Felts, Genevieve
Hanna, Elizabeth
Robinson, Joseph
Rude, Alice
Smith, Gladys
Stearns, Charles
Sutters, Lovie
Weiler, Clarence
Yost, Gail E.
Yost, Orean

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Spring Term,	1914	First and Second Years High School	78
			2482
		Names counted more than once...	1024
		Number of individual students enrolled during the year exclusive of Training School	1458

Training School (Grades 1--8)

Summer Session,	1913		72
Fall Term,	1913		183
Winter Term,	1914		166
Spring Term,	1914		169
			590
		Names counted more than once...	358
		Number of individual students in Training School	232
		Entire enrollment of individual students in all Departments....	1690

OFFICERS OF COUNTY STUDENT ORGANIZATIONS

The students from the following counties maintain regular county organizations:

COUNTY	NAME	ADDRESS	OFFICE
Alexander	Mabel Vick	Olive Branch	Cor. Secretary
Clay	Fred Lusk	Flora	President
	Orous Leach	Louisville	Cor. Secretary
Edwards	Roscoe Leach	Bone Gap	President
	Glyde Leach	Bone Gap	Secretary
Gallatin	Lina Brantley	Ridgway	President
	Fred Ashley	Omaha	Secretary
Hamilton	Felix Tittle	McLeansboro	President
	Susie Ogden	Broughton	Cor. Secretary
	Marion Vickers	Broughton	Treasurer
Jefferson	Warner Keef	Mt. Vernon	President
	Vonnia C. Baltzall	Opdyke	Sec'y-Treas.
Johnson	Lloyd B. Robertson	Buncombe	President
	Clarence R. Nobles	Buncombe	Vice-Pres.
	Barney Graves	Buncombe	Sec'y-Treas.
	E. E. Downing	Buncombe	Cor. Secretary
Marion	Hazel Finn	Salem	President
	Maude Purdue	Cartter	Vice-Pres.
	Berthel McNeely	Walnut Hill	Secretary
	Glen Brasel	Salem	Cor. Sec'y
	Gladys Kell	Kell	Treasurer
	Estel Winegarner	Salem	Ser'gt-at-Arms
Massac	Fred Samson	Carbondale	President
	Henry Haley	Brookport	Vice-Pres.
	Mabel L. Miller	Metropolis	Cor. Sec'y.
	Earl Kennedy	Metropolis	Treasurer
Pope	Bertha Moyers	Golconda	President
	Clarence Conley	Golconda	Sec'y-Treas.
Pulaski	Estelle Cantrell	Villa Ridge	Cor. Sec'y.
Randolph	Edwin Schrieber	Baldwin	President
	H. G. Ningler	Ellisgrove	V.P. & Cor. Sec'y.
	Homer Hylton	Ellisgrove	Secretary
Saline	Cyrus Steinsultz	Harrisburg	President
	Ambia Heatherly	Harrisburg	Secretary
Union	Collin Hall	Anna	President
	Mildred Gregory	Jonesboro	Secretary
	Oard Sitter	Anna	Cor. Sec'y
Wayne	Harry L. Anderson	Belle Rive	President
	Jennie Stewart	Burnt Prairie	Secretary

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Southern Illinois State Normal University

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CARBONDALE, ILL.

74

1915

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PRESIDENT'S OFFICE

Vol. IX No. 3

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SOUTHERN ILLINOIS
State Normal University
CARBONDALE

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JULY, 1915

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ANNOUNCEMENTS FOR
1914-1915

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Herbert Piper,
SUMNER

C. E. Hamilton - - - - - - - - - - *Treasurer*
CARBONDALE

FACULTY

1915-1916

Henry William Shryock, Ph. B., President.

Department of English,
Martha Buck, Grammar,
Lily Gubelman, Ph. B., Grammar,
Helen Bryden, A. B., Composition, Literature,
Jennie Mitchell, A. B., Dramatic Art.

Carlos Eben Allen, Ph. D., Vice President, Registrar and Business Agent.

Department of Languages,
J. M. Pierce, A. M., French, German.
Emma L. Bowyer, A. B. Latin.

Drawing and Design,
Matilda Finley Salter,
Grace L. Burket.

Civics and History,
George Washington Smith, A. M., Secretary of Faculty.

Geography and Geology,
Frank H. Colyer, A. B.

Mathematics,
William Troy Felts, Ed. B.
Ward H. Taylor, A. M.
E. G. Lentz.

Psychology and Pedagogy,
George D. Wham, Ed. B.

Music,
Glenn C. Bainum, A. B.
Lydia G. Parsons, Piano,
Julia Dickerman Chastaine, Violin,
Raymond Moore, Cornet.

Chemistry,
George Mervin Browne.

Physics,
Simeon E. Boomer, A. M.

Biology,
John P. Gilbert, A. M.
W. M. Bailey, S. M.
Mary M. Steagall, Ph. B., Ed. B.

Agriculture,
Renzo Muckelroy, S. B.
H. B. Piper, S. B.

Manual Training,
Louis C. Petersen, S. B.

Household Arts,
Grace E. Jones,
Lucy K. Woody.

Commercial,
Richard V. Black, Accts. M.
Anne McOmber,
Charles R. Ismert.

Physical Training,
Inez L. Hollenberger, Ph. B., Girls,
William McAndrew, A. B., Boys.

Bureau Rural School Work,
W. O. Brown.

Training School,
W. A. Furr, A. M., Superintendent.

Principal High School,
F. G. Warren, A. B.

Assistant Senior High School,
Myrtle R. Coker, A. B.

Critic Junior High School,

Critic Junior High School,

Supervising Critic Intermediate Department,
Fadra R. Holmes.

Critic Intermediate Department,
Alice Parkinson.

Supervising Critic Primary Department,
Florence R. King.

Critic Primary Department,
Aruba B. Charlton, Ph. B.

Librarian,
Mary B. Day, Ph. B.

Associate Librarian,
Mary Louise Marshall.

Museum, Curator and Floriculture,
George Hazen French, A. M.

Secretary to the President,
Kate W. Youngblood.

STANDING COMMITTEES

Degree Courses:
C. E. Allen, Ph. D.
J. M. Pierce, A. M.
J. P. Gilbert, A. M.
Simeon E. Boomer, A. M.
Ward H. Taylor, A. M.

Social Life Students:
Inez L. Hollenberger, Ph. B.
Fadra R. Holmes.
Helen Bryden, A. B.
William McAndrew, A. B.
W. T. Felts, Ed. B.
F. G. Warren, A. B.

Appointments Committee:
G. D. Wham, Ed. B.
W. A. Furr, A. M.
Anne McOmber.

Boarding Places:
G. W. Smith, A. M.
F. H. Colyer, A. B.
Mary M. Steagall, Ed. B., Ph. B.

Summer Session, 1915, closes Friday, July 23.

Fall Term opens Tuesday, September 14, 1915.

Fall Term closes Thursday, December 23, 1915.

Winter Term opens Tuesday, January 4, 1916.

Winter Term closes Thursday, March 16, 1916.

Spring Term opens Tuesday, March 21, 1916.

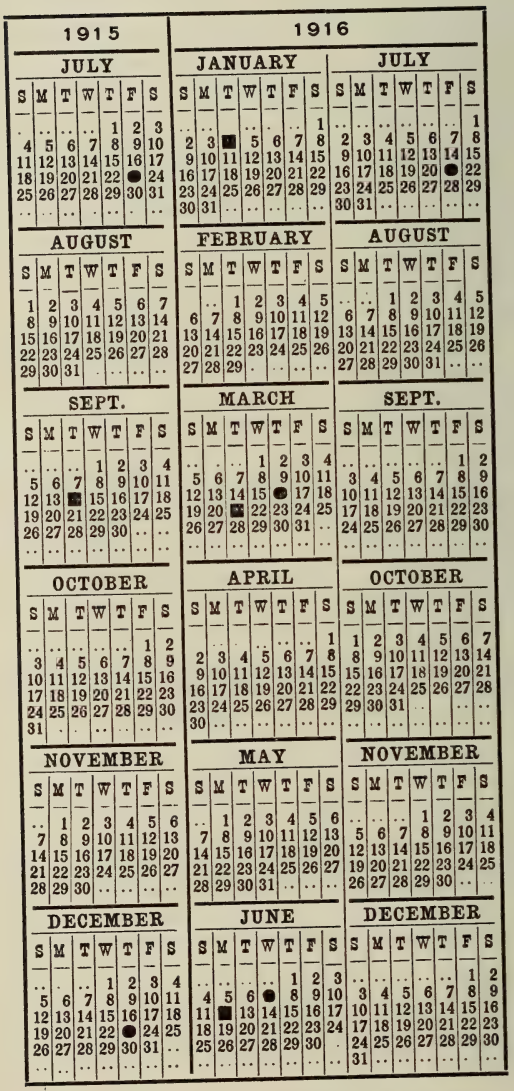
Spring Term closes Wednesday, June 7, 1916.

Summer Session 1916, opens Monday, June 12.

Summer Session 1916, closes Friday, July 21.

The winter term classes will be organized the last week of the fall term.

CALENDAR 1915-1916



■ Opening day of term. ● Closing day of term.

HISTORY

An act of the General Assembly of the State of Illinois, approved April 20, 1869, provided for the establishment of this Normal School. By this act it was ordered that five trustees should be appointed by the Governor of the State, who should fix the location, erect the buildings, and employ teachers for the school. The trustees located the school in the town of Carbondale, on a lot of twenty acres, three-fourths of a mile south of the station of the Illinois Central Railroad. The cornerstone was laid on the 17th day of May, 1870, with impressive ceremonies by the Masonic fraternity. The building was finished in time to be dedicated July 1, 1874; the first faculty commenced the work of instruction in the new building July 2, 1874, at which time a summer session of four weeks was opened, with fifty-three students attending.

On the sixth day of September, 1874, the regular work of the Normal University commenced.

On the afternoon of November 26, 1883, at 3 o'clock the beautiful building was discovered to be on fire, and before 5 o'clock p. m., despite the efforts of the faculty, students, and citizens of Carbondale, the entire building was in ruins. By the heroic labors of students, teachers and citizens, the library was saved, and most of the furniture; also the physical and chemical apparatus. All the material in the museum was lost.

The citizens kindly offered the use of rooms in some of the business blocks, which the trustees accepted, and the school went on with regular recitation work, with an actual loss of less than two days. In the meantime a plan was proposed for a temporary school building, and in less than sixty days a building was completed containing fourteen rooms, and the Normal School began its wonted studies in this, its temporary home.

The General Assembly, by an act approved June 27, 1885, appropriated $152,065 to replace the first building, then lying in ruins. The foundation and stone walls of the first story were utilized, thus saving from twelve to fifteen thousand dollars.

This building, which is the main one of the entire plant, is a magnificent structure, in many respects superior to the one destroyed by fire. It was dedicated Thursday, February 24, 1887, and occupied by the school with much rejoicing on the following Monday.

The Science Building was provided for by an act of the General Assembly in the winter of 1895, appropriating $40,000 for the purpose. It accommodates the physical, chemical and biological

laboratories, the museum, gymnasium, manual training and agricultural Department. It was completed in the fall of '95, and was dedicated in '96. It also provided for the library till May 14, when the books were transferred to the new Library Building, now known as the "Wheeler Library;" so named in honor of the late Judge S. P. Wheeler.

The Library Building was erected in the fall and winter of 1903-4 at a cost of $30,000. It was dedicated June 7, 1904.

The Forty-fifth General Assembly made an appropriation of $50,000 for the erection of a Modern Model School Building. This building was completed within the appropriation late in December, 1908, and adds very much to the material equipment of the Institution. It was dedicated with appropriate exercises on January 11, 1909. This building is named in honor of the late President, Robert Allyn.

The Forty-seventh General Assembly made an appropriation of $75,000 with which to establish a Woman's Building. This structure, now known as Anthony Hall, was completed in the fall of 1913 and was dedicated with impressive ceremonies on October 23. For the first two terms after the opening there were a few vacant rooms in the Hall, but with the opening of the spring term 1914, every available room was in use and there was a waiting list.

The Forty-eighth General Assembly appropriated $50,000 for the construction of a new light, heat and power plant. This new plant is at the present date nearing completion, and will be ready for use by the opening of the fall term.

The Forty-ninth General Assembly has just made an appropriation of $110,000 for a new auditorium, gymnasium and administrative offices. It is hoped that this new building will be ready for occupancy by the fall term of 1916.

AIMS

Educational institutions may be divided according to their aims into four classes:

First: The public schools, whose aim is the promotion of good citizenship by securing to all people the intelligence, morality and patriotism which are essential to the existence and progress of the State. Second: Colleges and universities, whose object is the general and full development implied in complete manhood and in the best preparation for professional life. Third: Professional and polytechnic schools, in which the student is helped in his preparation for his chosen lifework. Fourth: Such institutions as the Royal Society of Great Britain, the Sorbonne of France, and our own Smithsonian Institute, which have for their special object the advancement of science and art. This Normal University belongs to the third class; it aims to give the best physical, mental and professional equipment for teaching.

The State Normal school holds an important relation to the system of public schools. It helps to create and sustain a high standard of educational work. It should serve as a driving force and a balance wheel to the whole system. Sanctioned and supported by the State, it can institute those investigations and experiments which result in much good to all the schools. It brings school facilities within the reach of many who otherwise would be uneducated and enables them to repay the State by teaching in the public school. If the State needs a great university which shall be a center of educational forces, if an agricultural college should be sustained on account of the importance of agriculture, much more, and for similar reasons, should the normal school receive the care and benefactions of the State. Man is more than all things else, and whatever contributes to his better development is of the highest use.

If the graduates of normal schools shall take high rank as superintendents, principals, and teachers in the public schools, they must possess three elements of success: A full development of mental power, a thorough mastery of the sciences involved, and a thorough training in methods of instruction and school management. If the normal school should neglect the first and second, the graduates would be supplanted by those of other schools; and if they fail in the latter, there would be no good reason for the existence of these institutions. Hence, we aim, first, to insure a broad and thorough culture; and, second, to give special prominence to the professional work peculiar to a normal school. Under the present conditions of Southern Illinois, this school must hold itself ready to do more or less academic work. As the better grades of high school are created in the patronizing territory of the school, the need of the academic phrase of the institution will become less and less, and the professional side will be more and more emphasized.

GENERAL INFORMATION

You are asked to note carefully the following sections from "An Act to provide for the certification of teachers."

Sec. 6. County certificates granted by the county superintendent and the requirements for the same shall be as follows:

First.—A third grade elementary school certificate, valid for one year in the first eight grades of the common schools of the county in which it is issued and in no other county. This certificate shall be renewable once only and on evidence satisfactory to the county superintendent of three months' successful teaching or six weeks' professional training. Applicants for this certificate shall be examined in orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic and the principles and methods of the State course of study. This certificate shall not be issued the second time to the same person.

At the option of the county superintendent this certificate may be issued without examination to persons who have successfully completed two years of work in a recognized normal school, or one year of such work if the applicant is a graduate of the tenth grade.

Second.—A second grade elementary school certificate valid for two years in the first eight grades of the common schools of the county and in the ninth and tenth grades when endorsed for the same by the county superintendent. This certificate shall be renewable on evidence satisfactory to the county superintendent of six months' successful teaching or twelve weeks' professional training, and a second time if in the period following the date of issue the holder shall have acquired eighteen weeks' professional training in any recognized school providing such training. The applicant for this certificate shall be examined in orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, elementary science, pedagogy, and the principles and methods of the State course of study.

At the option of the county superintendents this certificate may be issued without examination to persons who have completed the junior year's work in a recognized normal school, or its equivalent.

Third.—A first grade elementary school certificate, valid for three years in the first ten grades of the common schools of the county, and in the high school when endorsed for the same by the county superintendent. This certificate shall be renewable indefinitely for periods of three years, upon evidence of successful teaching and professional growth satisfactory to the county superintendent.

The requirements for this form of certificate shall be: (1) graduation from a recognized high school, or an equivalent preparation; (2) six months of successful teaching, and (3) an examination in orthography, including spelling, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, pedagogy, English, algebra, general history, and any three of the following natural sciences: Botany, zoology, physics, chemistry and physiography. *This certificate shall be issued to graduates of a recognized normal school, or from an institution offering an equivalent preparation, provided the applicant has had one year of successful practice teaching, and applies for the certificate within three years after graduation.*

Fourth.—A high school certificate, valid for three years in the high schools of the county. This certificate shall be renewable indefinitely for periods of three years on evidence satisfactory to the county superintendent of successful teaching or supervision and professional growth.

The requirements for this form of certificate shall be: (1) Graduation from a recognized high school, or an equivalent preparation: (2) a certificate showing the completion of at least two years' successful work in any recognized higher institution of learning, and (3) an examination in English, pedagogy, and six high school subjects, three majors and three minors, chosen from a list prescribed by the examining board hereinafter provided for: *Provided, however, that graduates of a recognized normal school, college or university may offer within three years after graduation, certified credits in lieu of examination in the above subjects accompanied by faculty recommendations of ability to teach in the high school.*

Fifth.—A supervisory certificate valid for three years for supervisory work in any district in the county and for teaching in the schools supervised by the holder. This certificate shall be renewable for three year periods on satisfactory evidence of successful teaching or supervision, and of professional growth. The requirements for this certificate shall be: (1) Graduation from a recognized high school and at least two years' work in a recognized higher institution, *one of which shall have been in a normal school,* or an equivalent preparation; (2) two years' successful teaching or supervision, and (3) a successful examination in English, educational psychology, the history of education, and school administration.

Location, Etc.

Carbondale is a thriving little city, healthful and beautiful, of over 5400 inhabitants, with many refined people. It is easy of access, and offers inducements for board and social advantages beyond

most places of its size. It has, perhaps, fewer temptations to idleness, and combines religious and educational privileges in a degree greater than the average of towns and cities of its size. Carbondale has no saloons. Parents may be assured that their children will be as safe as in any school away from home, and students may come here and feel assured that economy and industry will be respected and honored by their fellow students and by the faculty. The Illinois Central Railroad affords ample facilities for convenient access, three of its branches passing through Carbondale.

University Calendar

Fall Term begins Tuesday, September 14, and closes Thursday, December 23, 1915.

Winter Term begins Tuesday, January 4, and closes Thursday, March 16, 1916.

Spring Term begins Tuesday, March 21, and closes Wednesday, June 7, 1916.

Summer Term of 1916 begins Monday, June 12, and closes Friday, July 21.

Length of Terms: Fall, 15 weeks; Winter, 11; Spring, 12; Summer 6.

Terms of Admission

All applicants for admission must present evidence of good moral character and, to secure free tuition, they must agree to teach in the public school of the State for a time not less than that covered by their attendance on the school. This agreement should not be entered upon unless the applicant fully intends to teach. It may become void, however, if engagement to teach cannot be secured by reasonable effort. In case of a permanent change in plan, the individual is expected to pay to the registrar of the Institution the difference between the regular tuition for the entire time and the incidental fees he has paid.

Those who hold scholarships under the Lindley Bill are not expected to sign the agreement to teach and are admitted without the payment of any fees.

Eighth grade graduates enter without examination. Persons holding third grade certificates, or with evidence of completion of ninth grade work, are admitted to the first year of the normal. Teachers holding second grade certificates are admitted to the second year of the regular normal course. Graduates of accredited high schools enter with junior standing. Reasonable credit will be given for work done in other schools, provided satisfactory evidence is presented.

Expenses

TUITION

To those who sign the agreement to teach, tuition is gratuitous; but the ruling of the Board of Trustees of the Institution requires that there shall be an incidental fee charged. At present this fee is $3 for the term of fifteen weeks ,and $2 for the term of eleven and twelve weeks, and $1 for the summer term. The rates of regular tuition in the different departments are as follows:

Department.	Summer Term.	Fall Term.	Winter Term.	Spring Term.
Normal (Residents of Illinois) ...	$3.00	$8.00	$6.00	$6.00
Training School	No tuition	4.00	3.00	3.00

BOARDING

Board can be had in good families in Carbondale at rates varying from $3.00 to $4.00 per week; and by self-boarding, or by boarding in clubs, the cost may be reduced to $2.25 per week. By strict economy the whole expense of boarding and tuition may be reduced to less than $100 per year.

For the accommodation of the students a bank is maintained in the office of the Registrar, and the students are urged to transact their business through this bank provided they have not already established relations with one of the local financial institutions.

ANTHONY HALL

With the beginning of the Fall Term, 1913, the Woman's Building, Anthony Hall, was opened. This model school home for girls will accommodate about seventy students. It has been erected and furnished at a cost of $75,000, and every possible provision has been made for the comfort, safety and well-being of its inmates. Board and lodging in this ideal boarding house will be furnished at $4.00 per week, except for summer term.

Free Instruction in Instrumental Music

The free instruction in violin and other stringed instruments, cornet and other brass instruments, has proved very successful. Encouraged by the interest in the violin, cornet work, etc., the management has opened three music rooms, each provided with a piano, and an organ has been added to the equipment, so that any student who wishes to prepare himself to lead the music in his school with either the organ or piano, may be accommodated.

LITERARY SOCIETIES

Zetetic and Socratic

During the first term of the first year of the Institution, September, 1874, the Zetetic Literary Society was organized. Later in the year a sister organization was planned for, and in due time was thoroughly established and christened the Socratic Literary Society. These have a large membership and are well attended.

The more elaborate exhibition of what these societies are able to do is annually given to the public on Monday and Tuesday evenings of Commencement week.

The varied programs of these literary societies from week to week add very materially to the work of the English department in securing additional practice in the delivery of original and other matter, and in the opportunity for becoming acquainted with parliamentary usages, thus fitting the Normal student for more intelligent service in the communities in which he may labor.

The Faculty and Board of Trustees foster, with much care, the best interests of the valuable adjuncts to the literary work of the Institution. Their usual time of meeting is on Friday evening of each week in the halls provided by the University.

Attendance Upon Church

Students are urged to identify themselves at an early date after entering the Normal school, with some church of the city. It is assumed, of course, that the student will affiliate with the church to which he belongs at home, or with which he is most in sympathy as to doctrine and modes of worship.

Christian Association

The Young Men's Christian Association and the Young Women's Christian Association each has a well-conducted organization, which meets weekly in a room fitted for their use on the second floor in the Library Building. Their committees look after new students upon their arrival, and those who may be sick while attending school, and in many ways minister to the wants of their fellow students. Several classes in Bible study are maintained by these societies. The State college secretaries of each of these branches of Christian work pay the Institution a visit twice a year, or oftener, for conference and direction of work. New students upon their arrival may recognize the representatives of these associations by special badges worn, indicating their willingness to render their kindly services whenever needed. These persons may

be trusted implicitly in directing strangers to boarding houses and clubs.

Departments

The Normal University forces are organized into two general schools—the Academic and the Professional. The purely academic work is cared for in the Normal University High School, which offers as wide a variety of courses and as thorough a training as is provided in the best secondary schools anywhere.

The Professional school is organized into two separate bodies: first, the Normal School proper; second, Teachers' College. A graduate from the Normal School proper receives the usual diploma, and the school offers the following courses: 1. A special two-year course for graduates of four-year high schools. 2. An English course of four years. 3. A German course of four years. 4. A Latin course of four years. 5. An Art course of four years. 6. A course in Manual Training of four years. 7. A course in Household Arts of four years. 8. A course in Agriculture of four years. 9. A Business course of four years.

The Teachers' College offers a choice of three courses: one leading to the Ed. B., another to the Ph. B., and the third to the A. B. degree. A graduate from the regular Normal School may finish the degree course within two years. A graduate from a reputable college may receive the degree at the end of one year.

COURSES OF STUDY

Beginning with the fall term 1915, twelve units will constitute a year's work, with the exception of the first year. The twelve units will be selected, with the approval of the examiner, from the fifteen offered in each year in the various courses laid out in this catalogue.

English Course

First Year

Fall	*Winter*	*Spring*
History (1, 3)	Music (5)	Illinois History (3)
Arithmetic (2)	Arithmetic (7)	Algebra and Geometry (1)
Geography (1, 3)	El. Science (3)	El. Science (2)
Reading (5, 7)	Composition (1, 2)	Grammar (7)
Penmanship and Spelling (4)	Penmanship and Spelling (4)	Drawing (4)
Phys. Tr. (6)	Phys. Tr. (6)	Phys. Tr. (6)

Second Year

C Drawing (1, 3, 4)
B Grammar (2, 4, 6)
English and Phys. Tr. (5)
School Management (2, 3, 6)
D. Algebra (1, 5, 7)

B Geography (4, 7)
B Reading (3)
English and Phys. Tr. (5)
B History (2, 3, 6)
B Arithmetic (1, 3)

B Drawing (2, 4, 6)
A Reading (3)
English and Phys. Tr. (5)
Civics (2, 6)
Indust. and Com. Geog. (1)

Third Year

C Literature (4)
A Geography (2, 7)
Zoology (1-2, 7-8)
El. Music (5)
El. Construction (6)

Elocution (6, 7 or Bl. Drawing (6, 7)
A History (4)
Physiology (1-2, 5-6)
Psychology (5)
Woodwork (7)

A Grammar (1, 4)
A Arithmetic (4, 5)
Botany (3-4, 7-8)
Practice
Bench Work (6)

Fourth Year

Rhetoric (2)
C Algebra (1, 3)
General History (5)
Practice
Phys. Tr.

C Physics (3-4)
B Algebra (2, 4)
General History (5)
Sociology
Phys. Tr.

B Physics (3-4)
A Algebra (1, 2)
General History (5)
Music Methods (2)
Phys. Tr.

Fifth Year

English History (6)
Geometry (3, 5)
Chemistry (7-8)
Hist. of Education (4)
Astronomy (3) or A Physics (1)

English Prose (6)
B Geometry (2, 3)
Chemistry (7-8)
Practice
History of Art (2, 3)

English Poetry (4)
A Geometry (3) or Trigonometry (7)
Comparative Grammar (1)
Geology (6)

Latin or German Course

First Year

Fall
History (1, 3)
Arithmetic (2)
Geography (1, 3)
Reading (5, 7)
Penmanship and Spelling (4)
Phys. Tr. (6)

Winter
Music (5)
Arithmetic (7)
El. Science (3)
Composition (1, 2)
Penmanship and Spelling (4)
Phys. Tr. (6)

Spring
Illinois History (3)
Algebra and Geometry (1)
El. Science (2)
Grammar (7)
Drawing (4)
Phys. Tr. (6)

Second Year

C Drawing (1, 3, 4)
Latin 1 (1, 2, 7)
or German 1 (7)
English and Phys. Tr. (5)
School Management (2, 3, 6)
D Algebra (1, 5, 7)

B Grammar (2, 6)
Latin 2 (2, 4, 7)
or German 2 (7)
English and Phys. Tr. (5)
B History (2, 3, 6)
B Arithmetic (1, 3)

B Drawing (2, 4, 6)
Latin 3 (1, 7)
or German 3 (7)
A Reading (3)
Civics (2, 6)
B Geography (4, 5)

Third Year

C Literature (4)
A Geography (2, 7)
Zoology (1-2, 7-8)
El. Music (5)
Latin 4 (3, 6)
or German 4 (3)

Elocution (6, 7) or Bl. Drawing (6, 7)
A History (4)
Physiology (1-2, 5-6)
Music Methods (6)
Latin 5 (3, 5)
or German 5 (3)

A Grammar (1, 4)
A Arithmetic (4, 5)
Botany (3-4, 7-8)
Psychology (2)
Latin 6 (3) or German 6 (3)

Fourth Year

Rhetoric (2)
C Algebra (1, 3)
Latin 7 (4)
or German 7 (4)
C Physics (5-6)
Phys. Tr.

General History (5)
B Algebra (2, 4)
Latin 8 (4)
or German 8 (4)
B Physics (7-8)
Phys. Tr.

General History (5)
A Algebra (1, 2)
Latin 9 (4)
or German 9 (4)
Sociology (6)
Practice

Fifth Year

Latin 10 (5)
or German 10 (5)
History of Education (4)
Chemistry (7-8)
Practice
C Geometry (3, 5)

Latin 11 (5)
or German 11 (5)
English Prose (6)
History of Art (2, 3)
Practice
B Geometry (2, 3)

Latin 12 (5)
or German 12 (5)
English Poetry (4)
Geology (6)
A Geometry (3)
or Trigonometry (7)

TWO YEAR COURSE

First Year

Fall

B Grammar (2, 4, 6)
Zoology (1-2, 7-8)
B Drawing (4)
Rhetoric (2)
A Physics (1)
or Astronomy (3)

Winter

B History (2, 3, 6)
Practice
Psychology (5)
B Arithmetic (1, 3)
Elocution (6, 7) or Bl. Drawing (6, 7)
Phys. Tr.

Spring

A Arithmetic (4, 5)
A Reading (3)
B Geography (4, 5)
Sociology (6)
A Grammar (1, 4)

Second Year

English History (6)
History of Education (4)
Chemistry (7-8)
A Geograph (2, 7)
El. Music (5)

A History (4)
English Prose (6)
History of Art (2, 3)
B Algebra (2, 4)
Practice

Practice
English Poetry (4)
Music Methods (2)
A Geometry (3)
or Trigonometry (7)
Latin 12 (5) or *Geology (6)

AGRICULTURAL COURSE

First Year

Fall	*Winter*	*Spring*
History (1, 3)	Music (5)	Illinois History (3)
Arithmetic (2)	Arithmetic (7)	Algebra and Geometry (1)
Geography (1, 3)	El. Science (3)	El. Science (2)
Reading (5, 7)	Composition (1, 2)	Grammar (7)
Penmanship and Spelling (4)	Penmanship and Spelling (4)	Drawing (4)
Phys. Tr. (6)	Phys. Tr. (6)	Phys. Tr. (6)

Second Year

English and Phys. Tr. (5)
B Grammar (2, 4, 6)
D Algebra (1, 5, 7)
Chemistry (1-2)
Crop Production (3)

English and Phys. Tr. (5)
B Reading (3)
B History (2, 3, 6)
Chemistry (1-2)
Crop Production

English and Phys. Tr. (5)
Civics (2, 6)
B Arithmetic (7)
Chemistry (1-2)
School Management (4)

Third Year

C Literature (4)
Zoology (1-2, 7-8)
C Algebra (1, 3)
Dairy and Beef Cattle (2)
Physics (5-6)

Psychology (5)
Physiology (1-2, 5-6)
B Algebra (2, 4)
Sheep and Swine (3)
B Physics (7-8)

Indust. and Com. Geog. (1)
Botany (3-4, 7-8)
A Algebra (1, 2)
Horses (4)
Breeding Farm Animals (5)

*Graduates of Latin High School Course will take Latin 12; others wi take Geology.

Fourth Year

Rhetoric (2)
Chemistry (3-4)
General History (5)
Soil Physics (7-8)
Dairying (6)

Sociology (1)
Chemistry (3-4)
General History (5)
Soil Physics (7-8)
Practice

Practice
Chemistry (3-4)
General History (5)
Farm Management (6)
Poultry (7)

Fifth Year

Prin. of Fruit Growing (5)
C Geometry (3, 5)
Adv. Soil Fertility (7-8)
History of Education (4)
Entomology (6)

Small Fruit (5)
B Geometry (2, 3)
Adv. Soil Fertility (7-8)
Practice
Feeds and Feeding (1)

Gardening or Orcharding (6)
Farm Mechanics (2)
Soil Bacteriology (3)
Ornithology (5)
Market Classes and Grades of Live Stock (1)

ART COURSE

First Year

Fall
History (1, 3)
Arithmetic (2)
Geography (1, 3)
Reading (5, 7)
Penmanship and Spelling (4)
Phys. Tr. (6)

Winter
Music (5)
Arithmetic (7)
El. Science (3)
Composition (1, 2)
Penmanship and Spelling (4)
Phys. Tr. (6)

Spring
Illinois History (3)
Algebra and Geometry (1)
El. Science (2)
Grammar (7)
Drawing (4)
Phys. Tr. (6)

Second Year

C Drawing (1, 3, 4)
B Grammar (2, 4, 6)
English and Phys. Tr. (5)
School Management (2, 3, 6)
D Algebra (1, 5, 7)

Bl. Drawing (6, 7)
B Reading (3)
English and Phys. Tr. (5)
B History (2, 3, 6)
B Arithmetic (1, 3)
B Drawing (2, 4, 6)

A Reading (3)
English and Phys. Tr. (5)
Civics (2, 6)
B Geography (4, 5)

Third Year

C Literature (4)
El. Design (5)
Zoology (1-2, 7-8)
Mechanical Drawing (2)
El. Construction (6)

Psychology (5)
Clay Modeling (3)
Physiology (1-2, 5-6)
Mechanical Drawing (4)
Elocution (6, 7) or Instr. Music (6, 7)

Practice
Cast Drawing (1)
Botany (3-4, 7-8)
Bench Work (6)
El. Music (5)

Fourth Year

Rhetoric (2)
C Algebra (1, 3)
General History (5)
Practice
Charcoal Drawing (7)

Practice
B Algebra (2, 4)
General History (5)
C Physics (3-4)
A Drawing (7)

Sociology (6)
Music Methods (2)
General History (5)
B Physics (3-4)
Adv. Design (1)

Fifth Year

History of Education (4)
C Geometry (3, 5)
History or Art (1)
Adv. Water Color (5)
English History (6)

English Prose (6)
B Geometry (2, 3)
Adv. History of Art (1)
Int. Design and Home Economic (4)
Mechanical Perspective (3)
or Harmony (3)

English Poetry (4)
Comparative Grammar (1)
Picture Study (5)
Life Sketching (6)
A Geometry (3)
or Trigonometry (7)

COMMERCIAL COURSE

First Year

Fall
History (1, 3)
Arithmetic (2)
Geography (1, 3)
Reading (5, 7)
Penmanship and Spelling (4)
Phys. Tr. (6)

Winter
Music (5)
Arithmetic (7)
El. Science (3)
Composition (1, 2)
Penmanship and Spelling (4)
Phys. Tr. (6)

Spring
Illinois History (3)
Algebra and Geometry (1)
El. Science (2)
Grammar (7)
Drawing (4)
Phys. Tr. (6)

Second Year

C Drawing (1, 3, 4)
B Grammar (2, 4, 6)
Adv. Penmanship (6)
D Algebra (1, 5, 7)
English and Phys. Tr. (5)

B Reading (3)
B History (2, 3, 6)
School Management (4)
Mental Arithmetic (1)
English and Phys. Tr. (5)

B Drawing (2, 4, 6)
Civics (2, 6)
Indust. and Com. Geog. (1)
Com. Arithmetic (3)
English and Phys. Tr. (5)

Third Year

C Literature (4)	Psychology (5)	Practice
Com. Arithmetic (3)	Rapid Calculations (6)	English (6)
Zoology (1-2, 7-8)	Physiology (1-2, 5-6)	Botany (3-4, 7-8)
Typewriting (2)	Typewriting (7)	Typewriting (2)
Shorthand (1)	Shorthand 2 (3)	Shorthand 3 (1)

Fourth Year

General History (5)	General History (5)	General History (5)
C Algebra (1, 3)	B Algebra (2, 4)	Sociology (6)
Book-keeping (2)	Actual Business (7)	Book-keeping (7)
Typewriting (3, 5)	Typewriting (1)	Salesmanship (4)
Shorthand 4 (4)	Shorthand 5 (4)	Economics (2)

Fifth Year

Rhetoric (2)	English Prose (6)	English Poetry (4)
C Physics (5-6)	B Physics (7-8)	Practice
History of Education (4)	B Geometry (2, 3)	Office Practice (3)
	Commercial Law (5)	Commercial Law (5)
C Geometry (3, 5)	Corporations (2)	Auditing (1)
Banking (7)		

HOUSEHOLD ARTS COURSE

First Year

Fall	*Winter*	*Spring*
History (1, 3)	Music (5)	Illinois History (3)
Arithmetic (2)	Arithmetic (7)	Algebra and Geometry (1)
Geography (1, 3)	El. Science (3)	
Reading (5, 7)	Composition (1, 2)	El. Science (2)
Penmanship and Spelling (4)	Penmanship and Spelling (4)	Grammar (7)
		Drawing (4)
Phys. Tr. (6)	Phys. Tr. (6)	Phys. Tr. (6)

Second Year

C Drawing (1, 3, 4)	B Reading (3)	B Drawing (2, 4, 6)
B Grammar (2, 4, 6)	B History (2, 3, 6)	Civics (2, 6)
English and Phys. Tr. (5)	English and Phys. Tr. (5)	English and Phys. Tr. (5)
Chemistry (1-2)	Chemistry (1-2)	Chemistry (1-2)
D Algebra (1, 5, 7)	School Management (4)	B Arithmetic (7)

Third Year

C Literature (4)	Dec. Design (1)	Indust. and Com. Geog. (1)
C Algebra (1, 3)	B Algebra (2, 4)	Psychology (2)
Zoology (1-2, 7-8)	Physiology (1-2, 5-6)	Botany (3-4, 7-8)
El. Construction (6)	C Phyics (3-4)	B Physics (3-4)
Sewing and Textiles (2-3)	Sewing and Textiles (7-8)	Sewing and Textiles (5-6)

Fourth Year

Rhetoric (2)	Household Chemistry (3-4)	Chemistry of Foods (3-4)
General History (5)	General History (5)	General History (5)
C Geometry (3, 5)	B Geometry (2, 3)	Bacteriology (2)
Cookery (7-8)	Cookery (7-8)	Cookery (7-8)
Design and Dress Making (1)	Dress Making and Pattern Making (1)	Sociology (6)

Fifth Year

History of Education (4)	English Prose (6)	English Poetry (4)
Practice	Practice	Practice
Adv. Cookery (5-6)	Nutrition (3)	Dietetics (5-6)
Book-keeping (2)	History of Art (2, 3)	Home Economics (2)
Methods (3)	Home Economic (4)	

Two Year Course in Household Arts

First Year

Fall	*Winter*	*Spring*
Rhetoric (2)	Psychology (5)	Sociology (6)
B Drawing (4)	Household Chemistry (3-4)	Chemistry of Foods (3-4)
El. Construction (6)	Physiology (1-2, 5-6)	Bacteriology (2)
Cookery (7-8)	Cookery (7-8)	Cookery (7-8)
Sewing and Textiles (2-3)	Sewing and Textiles (6)	Sewing and Textiles (1-5)

Second Year

History of Education (4)	English Prose (6)	English Poetry (4)
Practice	Practice	Practice
Adv. Cookery (5-6)	Nutrition (3)	Dietetics (5-6)
Methods (3)	Home Economics (4)	Home Economics (2)
Dress Making and Design (1)	History of Art (2-3) or Dress Making and Pattern Making (1)	

MANUAL TRAINING COURSE

First Year

Fall	*Winter*	*Spring*
History (1, 3)	Music (5)	Illinois History (3)
Arithmetic (2)	Arithmetic (7)	Algebra and Geometry (1)
Geography (1, 3)	El. Science (3)	El. Science (2)
Reading (5, 7)	Composition (1, 2)	Grammar (7)
Penmanship and Spelling (4)	Penmanship and Spelling (4)	Drawing (4)
Phys. Tr. (6)	Phys. Tr. (6)	Phys. Tr. (6)

Second Year

C Drawing (1, 3, 4)	B Reading (3)	B Drawing (2, 4, 6)
B Grammar (2, 4, 6)	B History (2, 3, 6)	Civics (2, 6)
English and Phys. Tr. (5)	English and Phys. Tr. (5)	English and Phys. Tr. (5)
D Algebra (1, 5, 7)	B Arithmetic (1, 3)	Indust. and Com. Geog. (1)
School Management (2, 3, 6)	B Geography (4, 7)	Carpentry (7)

Third Year

C Literature (4)	C Physics (3-4)	B Physics (3-4)
C Algebra (1, 3)	B Algebra (2, 4)	A Algebra (1, 2)
Zoology (1-2, 7-8)	Physiology (1-2, 5-6)	Botany (3-4, 7-8)
El. Construction (6)	Dec. Design (1)	Psychology (2)
Wood Turning (7)	Wood Work (7)	Bench Work (6)

Fourth Year

C Geometry (3, 5)	B Geometry (2, 3)	A Geometry (3) or Trigonometry (7)
A Physics (1)	History of Art (2, 3)	General History (5)
General History (5)	General History (5)	Cabinet Making (8)
Forge Work (8)	Pattern Making (6)	Mechanical Drawing (4)
Mechanical Drawing (2)	Mechanical Drawing (4)	Sociology (6)

Fifth Year

Chemistry (7-8)	Chemistry (7-8)	Metallurgy (6-7)
Rhetoric (2)	English Prose (6)	English Poetry (4)
History of Education (4)	Mechanical Perspective (3)	Con. Design (3)
Practice	Practice	Practice
Art Metal (5)	Machine Shop (5)	Machine Shop (5)

COURSES LEADING TO THE A. B., PH. B., OR ED. B. DEGREE

Rules governing the degree courses:

Graduate courses in which a class meets daily for one term shall be given one credit or unit.

Twenty-four units are required for any baccalaureate degree, these units to be in addition to those required for the normal diploma. No duplication of credits is permissible.

No member of the faculty may admit to any degree course any student who is not a graduate of the school, without having such registration approved by the president.

Any subject *required* in any degree course may be offered as an elective in any other degree course. Any subject found in the senior year of our several courses may, upon approval by the president, be offered as an elective, provided it has not been used for graduation.

The A. B. Degree

Candidates for the A. B. degree must meet the following requirements: Four years of Latin, and two years of Greek are required of all candidates for this degree. All of the Greek and the last two years of Latin may be taken with other degree courses and counted as part of the required 24 credits. In addition to these requirements, the following credits must be made:

Mathematics	3 units
History	3 units
High School Education	1 unit
High School Practice	1 unit
Psychology	1 unit
English	1 unit
Biological or Physical Science	2 units

Electives are offered as follows:

Latin (additional)	6 units
or	
Modern Language	6 units
Mathematics (additional)	3 units
Biological or Physical Science	4 units
English	2 units
Geology	1 unit
Astronomy	1 unit
Art	3 units

The Ph. B. Degree

Six units in one line or department of work shall constitute a major. Three units in one line or department of work shall constitute a minor.

Upon entrance to this course each student shall elect (through consultation with the heads of the departments concerned) one major and at least one minor, to be chosen from the following:

Mathematics 6 units (1 major, 2 minors)
Biological Science 6 units (1 major, 2 minors)
Physical Science 6 units (1 major, 2 minors)
History 3 units (1 minor)
Earth Science 3 units (1 minor)

(The biology consists of a year each in botany and zoology; the physical science of one year of chemistry and one of physics.)

All candidates are required to complete:

Modern Language 6 units
English 1 unit
High School Education 1 unit
High School Practice 1 unit
Psychology 1 unit

The five elective units needed to complete the work for a degree may be chosen from any major or minor group except the group in which the candidate has chosen his major.

The Ed. B. Degree

Candidates must meet the following requirements:

Psychology 1 unit
Sociology or History of Education.....1 unit
Child Development or School Administration.....1 unit
High School Education 1 unit
High School Practice 2 units
English 1 unit

The electives in this course are to be chosen from at least five departments in which graduate work is offered leading to the A. B. and Ph. B. degrees.

Program of Exercises

Fall Term

	Shryock	Buck	Salter	Smith	Allen	Colyer	Pierce	Felts	Browne	Hollenberger
1			Hist. rt.	Prep. Hist		Prep. Geog.		C Alg.	Chem. 1	
2	Rhetoric	B Gram.				A Geog.			Laboratory	
					ASSEMBLY EXERCISES					
3				Prep. Hist	Greek 1	Prep. Geog.	Ger. 4	C Alg.	Chem. 7	
4	C Lit.		C Draw		Latin 7		Ger. 7		Laboratory	
					NOON RECESS					
5			Ad. Wat. Col.	Gen. Hist.	Latin 10		French 4			1st yr.Phy.Tr.
6		B Gram.		Eng. Hist.	Greek 4		French 1	Trig.		Prp.Phys.Tr.
7			Ch. Cl. Draw			A Geog.	Ger. 1	D Alg.	Chem. 1 B	
8									Laboratory	

Winter Term

1			Ad. Hist Art.					B Arith.	Chem.2	
2		B Gram.	Hist. Art	B Hist.				B Alg.	Laboratory	
					ASSEMBLY EXERCISES					
2	B Read.			B Hist.	Greek 2		Ger. 5		Chem. 10	
4				B Hist.	Latin 8	B Geog.	Ger. 8	B Alg.	Chem. 4	
					NOON RECESS					
5				Gen. Hist.	Latin 11		French 5			1st yr.Phy.Tr.
6	Eng. Prose			B Hist.	Greek 5		French 2	College Alg.		Prp.Phys.Tr.
7			Bl. Bd. Draw.			B Geog.	Ger. 2	A Alg.	Chem. 2 B	
8									Laboratory	

Spring Term

1		A Gram.	Cast Draw			Ind.&Com. G		A Alg.	Chem. 3	
2				Civics				A Arith.	Laboratory	
					ASSEMBLY EXERCISES					
3	A Read.			Prp. 11. Hist.	Greek 3		Ger. 6		Chem. II	
4	Eng. Poetry	A Gram.	B Draw		Latin 9	B Geog.	Ger. 9	A Arith.	Chem. 5	
					NOON RECESS					
5			P'ture Study	Gen. Hist.	Latin 12	B Geog.	French 6			1st yr.Phy.Tr.
6			B Draw	Civics	Greek 6	Geology	French 3		Metallurgy	Prp.Phys.Tr.
7		C Gram.					Ger. 3	Trig.	Laboratory	
8										

Program of Exercises

Fall Term

	Black	Bryden	Wham	Steagall	Bainum & Parsons	Petersen	Burket	Jones	Gilbert	Boomer
1				D Alg.			C Draw.		Zoology	A Physics
2	Bk. Keeping		Sc'l Manag.	Prep Arith.		Mech. Draw.			Laboratory	
	ASSEMBLY EXERCISES									
3	Com'l Arith.		Sc'l Manag.				C Draw.	Methods		Astronomy
4	Prp.Pen.&Sp.		Hist. Edu.				B Draw.			
	NOON RECESS									
5		1st yr. Eng.	Ad. Psychol.	D Alg.	El. Mus.	Art Metal	El. Design	Ad. Cookery		C Physics
6	Adv. Pen.		Sc'l Manag.			El. Const.		Laboratory	Entomology	Laboratory
7	Banking					Wood Turn.		Cookery	Zoology	Physics 6
8					Bnd. & Orch.	Forge work		Laboratory	Laboratory	

Winter Term

1	Men. Arith.		Sociology	B Arith.			Dec. Design		Physiology	Physics 7
2	Corporations			B Alg.					Laboratory	Physics 7
	ASSEMBLY EXERCISES									
3				B Arith.	Harmony	Mec. Persp.	Clay Model	Nutrition	Prep. El. Sci.	C Physics
4	Prp.Pen.&Sp.		Sc'l Manag.			Mec. Draw.		Int. Ds.H.Ec.		Laboratory
	NOON RECESS									
5	Com'l Law	1st yr. Eng.	Psychology		Prep. Music	Mac. Shop			Physiology	
6	Rapid Cal.				Music Meth.	Pattern Mfg.	B Draw.		Laboratory	
7	Actual Bus.			Prep. Arith.		Woodwork	A Draw.	Cookery		B Physics
8			Child Develop.		Bnd. & Orch.			Laboratory		Laboratory

Spring Term

1	Auditing			Prep. Alg.			Adv. Design			
2	Economics		Psychology		Music Meth.		B Draw.	Home Econ.	Bacteriology	Prp. El.Sci.
	ASSEMBLY EXERCISES									
3	Com'l Arith.					Con. Design			Botany	B Physics
4	S'lesmanship		Sc'l Manag.			Mec. Draw.	Prep. Draw.		Laboratory	Laboratory
	NOON RECESS									
5	Com'l Law	1st yr. Eng.	H. S. Edu.		El. Music	Mach. Shop		Dietetics	Ornithology	
6		English	Sociology			Bench work	Life Sket.	Laboratory		
7	Bk. Keeping					Carpentry		Cookery	Botany	
8					Bnd. & Orch.	Cab. Making		Laboratory	Laboratory	

Program of Exercises

Fall Term

	Muckelroy	Woody	Bowyer	Taylor	Piper	McOmber	McAndrew	Moore&Chastaine	Ismert	Gubelman	Mitchell
1		Dgn.&Dr.Mkg.	Latin 1			Shorthand 1					
2	D'ry&Bf.Ctl.	Sew. & Textiles	Latin 1	Prep. Arith.		T'pew'ting 2					
					ASSEMBLY EXERCISES						
3		Sew. & Textiles	Latin 4	C Geom.	Crop Prod.	T'pew'ting 1					
4						Shorthand 4				B Gram	
					NOON RECESS						
5				C Geom.	Prin. Frt. Gr.	Typewriting	Phys. Tr.		Shorthand		Prep. Read.
6	Dairying		Latin 4	Solid Geom			Phys. Tr.		Typewriting		
7	Adv.SoilFert.		Latin 1		Soil Phys.		Phys. Tr.				Prep. Read.
8	Laboratory				Laboratory		Phys. Tr.				

Winter Term

1	Feeds & Fdg.	Drmg&Ptrn.M		B Arith.		Typewriting					Prep. Comp.
2			Latin 2	B Geom.							Prep. Comp.
					ASSEMBLY EXERCISES						
3	Sheep&Swine		Latin 5	B Geom.		Shorthand 3			Typewriting		
4			Latin 2		Crop Prod.	Shorthand 5			Shorthand		
					NOON RECESS						
5			Latin 5		Small Frts.	Typewriting	Phys. Tr.				
6		Sew. & Textiles				Shorthand	Prp.Phys.Tr.			B Gram	Elocution
7	Adv.SoilFert.	Sew. & Textiles	Latin 2		Soil Phys.		Phys. Tr.				Elocution
8	Laboratory	Sew. & Textiles			Laboratory		Phys. Tr.				

Spring Term

1	M.C.&Gr.L.S.	Sew. & Textiles	Latin 3	Prep. Geom.		Shorthand23				Comp. Gmr.	
2					Farm. Mech.	Typewriting					
					ASSEMBLY EXERCISES						
3			Latin 6	A Geom.	Soil Bact.	Office Prac.					
4	Horses										
					NOON RECESS						
5	Bdg.F.A'mls.	Sew. & Textiles				Typewriting	1st yr Phy. Tr		Shorthand		
6	Farm Mgmt.	Sew. & Textiles		Plane Anlt.	Or. or Gard.	Shorthand	Prp.Phys.Tr.		Typewriting		
7			Latin 3	B Arith.	Poultry		Phys. Tr.			C Grammar	
8							Phys. Tr.				

RHETORIC, READING, ELOCUTION AND ENGLISH LITERATURE

HENRY W. SHRYOCK
HELEN BRYDEN
JENNIE MITCHELL

English 1 and 2. First year. Two term course. Five recitations a week.

The basis of the work is the eighth book in the Reading-Literature series. The work begins with a number of type studies as follows: Poetry, Tennyson's Gareth and Lynette and Wordsworth's Michael; oration, Webster's Bunker Hill Address; the story, Hardy's Three Strangers; the drama, Tennyson's The Falcon of Ser Federigo. Section two of the book provides ample drill in oral reading, and the third furnishes abundant examples of story-telling, description and explanation. From beginning to end the work addresses itself to the ear, and the selections are all read aloud in class. Running parallel with these reading lessons is a series of composition exercises.

English 4. (Second year composition.) Three term course, two class recitations a week.

A study of paragraphing, syntax, and punctuation, with a thorough study of the three elements of composition—unity, coherence and emphasis. Practical work in the writing of compositions. The class studies of Charles Dickens' Tale of Two Cities, and this is used as the basis of some composition work.

English 9. (Rhetoric). Text, Forms of discourse, Cairns. This class meets five times a week through the fall term.

Reading

English 5. (B) Selections studied, Lady of the Lake and Silas Marner. While the emphasis is placed upon literary analysis of the two masterpieces studied, the elocutionary drill is not neglected.

English 6. (A) This class concerns itself with the pedagogy of reading, and in the main the work follows the outline in the state Course of Study.

Elocution

English 8. One term's work provided for; text, Cumnock's Choice Reading.

Literature

English 7. (C) Texts, Swinton's Studies in English Literature; Johnson's History of English and American Literature.

Translations from Old English Prose, Cook and Tinker; Translations from Old English Poetry, Cook and Tinker.

English 10. (B) Technique of poetry; texts, Lanier's Science of English Verse and Corson's Primer of English Verse; supplementary studies, Macbeth, Paradise Lost, Idylls of the King, Princess.

English 11. (A) The Essay; texts, Clark's Manual of English Prose Style; illustrative material drawn from the works of DeQuincy Macaulay, Carlyle, and Lowell.

Degree Course Work

English 12. (A) Public Speaking.

English 13. (B) Special course in Fiction based on the following works: Bride of Lammermoor, Vanity Fair, David Copperfield, Adam Bede, Kidnapped, Last of the Mohicans, Marble Faun.

GRAMMAR

MARTHA BUCK
LILY GUBELMAN

In the Normal department each term of the year has grammar as one of the required branches.

(C) In this class the simple sentence with its elements, and the parts of speech with their inflections are studied. A thorough review of the simpler constructions is given with much practice in forming illustrative sentences.

(B) In this term a rapid review of the simple sentence and parts of speech is given from the view-point of the teacher. As the elements are studied, the parts of speech of which they are composed are reviewed, with their properties and inflections. The value of each principle as a guide to correct English is tested as it is applied in answering the questions asked by the class. Infinitives and participles are given careful study, also capitalization and punctuation. How to make this work plain to others is the central idea.

(A) This term's study is given to compound and complex sentences. In this term abridgment is treated and its grammatical changes noted, with the principles which underlie them. A part of the time is given to the idioms in good use and the figures of syntax. The remainder of the term is used in a special study of methods. The work begins with the first language lesson, and takes up grade by grade through grammar to the close of a high school course. What is suitable to each grade, and how to adapt the teaching to the capacity of the pupils, are the central points for consideration. Thus a complete review of both language and grammar is incidentally obtained. Method work is done in connection with illustrative work in the Training Department. The outline in State Course is used in this class.

Comparative and Historical Grammar

The aim of this course is to furnish the student with a historical background for the study of English grammar. English, in almost uninflected language, is compared with Latin, a highly inflected language, in order that the pupil may understand the devices used to offset the loss of inflections. The student is also taught the history and growth of the language, especially as reflected in the forms and constructions of modern English.

LANGUAGES

C. E. ALLEN
J. M. PIERCE, ASSOCIATE
EMMA L. BOWYER, ASSISTANT

The Latin and German Courses provide for four years of Latin or German, and pupils are advised to choose one language and take four years of it. Credit is given, however, for four years of foreign language study, with the condition that not less than one year of any language shall be accepted. With this condition pupils may offer French or Greek as well as Latin and German.

Latin

Eleven terms of Latin are required of all those who take the Latin Course, the twelfth term being optional. An advanced course of two years is now offered. This course is designed primarily to meet the demands of those preparing to teach Latin in the high school.

Latin, 1, 2, 3. Hale's First Latin Book is used as the text throughout the first year. Quantitative pronunciation is taught and pupils are required to mark long vowels in all written work.

Latin 4, 5, 6. The second year is given to the study of Cæsar and prose composition. Five books of the Gallic War are read, and prose composition based on the first four books is taken from Hale's Latin Cmposition. Hale and Buck's Latin Grammar.

Latin 7. Orations of Cicero. First three against Catiline with selections from Sallust's Catiline and prose composition.

Latin 8. Cicero. The fourth against Catiline with selections from Sallust, the orations for the Manilian Law and the poet Archias. Daniell's Prose Composition.

Latin 9. Ovid. Selections, about 1,500 verses. Greek and Roman Mythology.

Latin 10. Virgil's Aeneid. First three books. Scanning and Mythology. Study and recitation on Sellar's Virgil.

Latin 11. Six books of the Aeneid completed. Sellar's Virgil

Latin 12. Cicero, Essay on Old Age. Phormio of Terence.

Advanced Courses in Latin

Latin 13. Livy (Books XXI, XXII).

Latin 14. Horace (Satires and Epistles).

Latin 15. Tacitus (Germania and Agricola) Suetonius (Julius Cæsar and Augustus).

Latin 16. Virgil, (Eclogues and Georgics).

Latin 17. Juvenal.

Latin 18. Review and Methods.

Greek

Greek 1 and 2. Burgess and Bonner's First Greek Book.

Greek 3, 4 and 5. Xenophon's Anabasis, Books I-IV. Bonner's Greek Composition.

Greek 6. Homer, Illiad I-III.

German

First year (1, 2, 3). The Hoelzel pictures, with text. Simple stories. Manley's Ein Sommer in Deutschland. Poems and songs. English and German cognates: Historical and linguistic relations to each other.

Second year (4, 4, 6). Hillern's Höeher als die Kirche. Gerstaecker's Germelshausen. Der Prozess und Einer muss heiraten. Aus Nah und Fern. Kullmer's Sketch Maps of Germany. Poems and songs. Germanic Etymologies from Webster and Century Dictionaries.

Third year (7, 8, 9). Riehl's Der Fluch der Schoenheit. Freitag's Die Journalisten. Schweitzer's Deutschland. Selections from Goethe and Schiller. Aus Nah and Fern. Indo-European and Germanic Etymologies. Grimm's Laws. Umlaut and Ablaut.

Fourth year (10, 11, 12). Sudermann's Frau Sorge. Schweitzer's Kulturgeschicte. Readings from literary and scientific magazines. Selected works of Heine, Wildenbruch, Heyse, Riehl.

French

First year (1, 2, 3). Snow and Le Bon's Easy French. La Tâche du Petit Pierre. Talbot's Le Francais et sa Patrie. English, French and Latin: Their historical and linguistic relations to each other; derivatives and doublets.

Second year (4, 5, 6). Mérimée's Columba. Daudet's La Belle Nivernaise. Erckmann-Chatrian's Madame Thérèse. Romanic etymologies in English.

Spanish

First year (1, 2, 3). Conversation with the Hoelzel pictures. Essentials of grammar. Simple prose. Practice in translating and writing commercial correspondence.

ART

MATILDA F. SALTER
GRACE L. BURKET, ASSISTANT

Realizing the cultural value of Art study and the fact that drawing is one of the best means of mental development, a certain amount of work in this department is required in all courses. Advanced study is offered for those who wish to become supervisors of drawing or who are particularly interested in Art.

Drawing

(Art 16). Preparatory. Free hand drawing from nature and from still life. Out of door sketching. Pencil and ink are the mediums used.

(Art 1). The principles of perspective are studied and application is made in the drawing of objects singly and in groups; drawings are made also from nature, using as subjects: flowers, fruits, trees and simple landscapes. Some sketching from life. Mediums used are pencil and crayons.

(Art 3). A term in blackboard sketching is offered to meet the demand that the teacher shall be able to draw on the blackboard rapidly and clearly for the purposes of illustration. Practice will be given in drawing from objects, from memory and from imagination.

(Art 8). Drawing in charcoal, from still life and from casts. Out of door sketching.

(Art 14). Continued work in charcoal from casts of flowers, fruits, animals and the human figure.

(Art 15). Life sketching. Study of the proportions of the human figure. Drawing from pose in costume.

Methods

(Art 4). Public school art in its relation to American life will be discussed. Talks by the students on the different phases of art illustrated by numerous drawings. Methods of teaching art in the grades. Students will be required to make out a course of study in drawing for the first eight grades.

Watercolor

Art (2). Work from nature and from still life. Study of the theory of color and of color harmonies. Application to the problems of home decoration and of dress.

(Art 10). Studies from nature and from still life. Out of door sketching.

Design

(Art 6). This course includes a study of the principles of design, balance, rhythm and harmony; and of the terms, tone, measure and shape. By problems the student is led to a practical application of these terms and principles. General principles of lettering. Letter forms and proportions.

(Art 7). Continuation of the study of the principles of design. Practical application of these in the making and applying of designs for different materials and purposes. Principles of conventionalization applied to natural forms. Theory of color in its application to design. Design is studied in its relation to manual training, commercial life and art in the home.

(Art 9). Clay modeling. This course includes the making of type forms and objects based on them, simple animal forms, modeling from casts, tiles and hand built pottery. Some instruction in firing and glazing of pottery.

History of Art

(Art 5). A study will be made of Architecture, Sculpture and Painting in order that the student may become familiar with the masterpieces in these subjects. The school owns a large collection of pictures and some good lantern slides. These are used and talks are given. Each student will be required to make a note-book to cover the work of the term.

(Art 11). History of Architecture and Sculpture. Similar work to Art 5 but more time will be given to the study. A text book will be used as the basis of instruction but this will be supplemented by talks, readings and pictures.

(Art 12). History of Painting. A study will be made of the art of the different countries of the great artists and their paintings.

(Art 13). Picture Study. Composition and the principles of art will be studied in their relation to pictures. The subject of how to judge a picture will be discussed. Individual pictures will be studied, using as a basis the Illinois Course in Picture Study.

Degree Courses

(Art 17, Art 18). History of Art. The art of a country will be studied in relation to its geography, history and political and social life. The library has an excellent collection of books which will be used for reference. Two terms required.

Design on Watercolor

(Art 19, Art 20). Advanced work will be given in either water color or design. One term of either required.

HISTORY

GEORGE W. SMITH

Preparatory Department

(C) *Course 1. Text, Montgomery.* This course is intended to supplement the work of the 8th grade, and will cover all subjects in United States History up to and including the Revolutionary war.

Illinois History. Course 4. Text, Smith. Illinois history is a part of the history of the United States. While this is kept constantly in view, the pupil is brought to a realization that this history was made at our very door. Some attention will be given to the spirit of local history and to the method of investigation.

Normal Courses

(B) *Course 6. Text, Channing.* The work in this class will begin with the political separation of the American Colonies from Great Britain, and will consider as general topics the following: The Formation of the State Governments; The Continental Congress; The Confederation; The Constitutional Convention; Organization of the Government Under the Constitution; Rise of Political Parties; Internal Development.

Civics. Course 7. Text, Guitteau. A course in Civics will be given the Spring Term of the first year. The machinery of our federal and state governments, as well as local governmental matters, will be considered. Atttention will also be given to present civic problems.

(A) *Course 9. Text, Mace.* In this course the general subjects for discussion are: the general nature of the subject matter of history; the principles and processes of its organization; the phases of elementary history work; and a study of the periods of United States history.

Grecian History. Course 10. Text, West. While the history of Greece will occupy a large share of the time, a brief summary of the oriental nations will be taken.

Roman History. Course 11. Text, West. This term will be devoted to the period from the founding of Rome to the time of Charlemagne.

Mediaeval Europe. Course 12. Text, Davis. European history will occupy the time of the class the spring term. The length of the term is such that only a general summary can be taken. Emphasis will be given to the relation of European history to American history.

English History. Course 13. Text, Cheyney. English History follows the three terms of general history of the Junior year. The value of this course lies in its relation to American History. Special emphasis will be given to the origin and growth of those institutions which has been transplanted to our own soil.

Degree Courses

Advanced Greek. Course 15. Text, Bury. This course is offered the fall term. Attention will be given to sources; migratory movements; city-state government; confederations; art, literature, and other sources of Greek culture.

Roman Political Institutions.—Course 16. Text, Abbott. In this course we take a comprehensive survey of the political institutions under the Monarchy, the Republic, and the Empire. Whenever the opportunity offers, comparisons will be made between Roman institutions and those of more recent times.

The French Revolution. Course 17. Text, Mathews. The work in this course begins with Lowell's Eve of the French Revolution, and Young's Travels in France, as a background after which the text is used as a basis of discussion.

GEOGRAPHY AND GEOLOGY

FRANK H. COLYER

Geography 2. Text, Dodge. This course gives a general survey of the principles of geography followed by a study of the continent of North American. Special attention will be given to the geography of the United States.

Geography 3. Text, Dodge. Geography 2 is necessary before taking this course. It is the aim of this course to make an intensive study of some one continent, as Europe or South America. Considerable drill will be given in the use of books of reference and supplementary material of various kinds.

Geography 4. Text, Dodge and Kirchway. Courses 2 and 3 should precede this work in methods. The purpose is to discuss the principles and methods of teaching geography in the various grades of the public schools.

Geography 5. It is the plan of this course to give a general discussion of the industrial and commercial conditions of the leading countries of the world with particular attention to the Unted States. Many of the simpler geographic and economic principles governing trade and industries will be discussed.

Geology 8. This course aims to give a general view of the field of geology. A few of the more important rocks and minerals will be studied. Chief attention will be given to the dynamic and historical phases of the science.

Degree Courses—Geology

Geology 9, 10 and 11.—Text, Chamberlain and Salisbury's College Geology. All students taking these courses should have a working knowledge of botany, zoology and chemistry, also Geology 8. The aim of these three terms' work is to give a much more detailed study of dynamic, structural and historical geology than that in general geology.

PSYCHOLOGY AND PEDAGOGY

GEO. D. WHAM

Education 1. School Management.

The following topics indicate the nature of the course: The first day of school; the organization of the school; the making of programs; discipline and moral training; securing and holding attention; the technique of the recitation; school equipment; sanitation and decoration; the teacher's relation to parents, school board, community and profession.

Bagley's Class-room Management, or its equivalent, is the text. Additional readings as the topic demands.

Education 2. Psychology.

This is a course in elementary educational psychology. The various principles that underlie effective teaching are developed, illustrated by concrete exercises and problems, and then exemplified by illustrative lessons taught by the critic teachers of the Training School.

Colvin and Bagley's "A First Book in Psychology," or its equivalent, is the text. Assigned readings in James' Talks to Teachers, Colvin's Learning Process, and McMurry's How to Study.

Education 3. Principles of Education.

This course is a systematic study of the fundamental principles of education as they are derived from the basic sciences of biology, physiology, psychology, and sociology. The principles thus derived are, throughout the course, applied in the interpretation and criticism of current and proposed educational theories and practice.

Bagley's Educative Process, Bagley's Educational Values, Ruediger's Principles of Education, Horn's Philosophy of Education and Spencer's Education are the books studied and read.

Education 4. History of Education.

The chief aim of this course is to afford the teacher the sanity of judgment that comes only by seeing present day education in perspective against its historical background. It traces in the history of nations the evolution of educational ideals and practice in response to social needs and to the contributions of philosophic and scientific thought. The important periods are studied as they are represented by noted writers and reformers.

Monroe's History of Education is the text. Additional readings in Graves' History of Education, Quick's Educational Reformers, and Painter's Great Pedagogical Essays.

Education 5. Advanced Psychology.

This is intended to be an advanced course in pure psychology without special regard to its application to teaching. It attempts to equip the student with an organized knowledge of the facts and laws of mental life. It further attempts to train the student in the art of introspection in the study of his own mental processes and thus to increase his power to discern and control the mental processes of others. Throughout the course introspection is aided by experiment.

Titchener's Text-book in Psychology, or its equivalent, is the

text. Seashore's Experiments in Psychology is used for experimental work.

Education 6. Sociology.

This course includes the consideration of the origin and nature of society and of the great social institutions of family, church, state, and school. It makes a specal study of the relation between society and the individual, and of the practical problems, industrial, governmental, and educational, growing out of the complexity and rapid development of modern society.

Ellwood's Sociology and Modern Social Problems and Ross's Social Psychology are used as texts. Assigned readings throughout the term.

Education 7. High School Education.

This course purposes the study of such topics as adolescence; the history, aims, and methods of secondary education; the organization of high school courses of study; high school equipment; and the problems of discipline and management peculiar to the high school.

The text used is Johnson's, The Modern High School. Assigned reading of addresses, reports and bulletins on high school subjects.

Education 8. Child Development.

This course attempts to trace the stages of physical and psychic growth from infancy to maturity, and thus to secure a more intelligent basis for organization, course of study, discipline, and teaching in the different grades of the elementary and high school.

Among the books studied and read are Tanner's The Child King's Psychology of Child-Development, Kirkpatrick's Fundamentals of Child-Study, Swift's Mind in the Making, and Hall' Youth.

Education 9. School Administration.

The primary aim in this course is to give a comprehensive vie of the elaborate organzation and specialization of educatonal force in the United States, and a corresponding appreciation of the educational machinery through which these forces operate. Followin a brief review of the development of the American Public Scho System is the study of such topics as, units of organization and s pervision, school finances, courses of study, school plant, grading pupils, measurement of results of teaching, improvement of teac ers, and adjustment to community needs.

Dutton and Snedden's Administration of Public Education the text. Additional readings as demanded by the topic studied.

MATHEMATICS

WILLIAM TROY FELTS
WARD H. TAYLOR
E. G. LENTZ

The work in this department is primarily to give an understanding of the processes and forms of expression in the several branches of mathematics offered; to secure expertness in operations; to train the pupil in his power to select features of prime importance, exercise individual judgment in formal reasoning and choose logical steps in demonstration; to see the practical and business aspect of topic when practicable; and to present the history and pedagogy of each to such extent as seems practical. To accomplish these ends the following courses are offered.

NORMAL COURSES

Arithmetic

Sensenig and Anderson

First Year. Two courses are offered for students just out of eighth grade, and who need more thorough grounding in the fundamentals before taking up the regular courses.

First term, Math. 1. (D Arith.) A thorough review and drill in the elementary processes, g. c. d., l. c. m., common and decimal fractions, with a view of fixing principles.

Second term, Math. 2. (C Arith.) Percentage and its more useful applications with particular attention to business applications, customs and usages. This is an enlargement of the work of seventh grade as outlined by the State Course.

Second year, second term, Math. 10. (Arith. B) Mensuration, metric system, specific gravity, and air pressure. This is an enlargement upon the work of eighth year as outlined in the State Course

Third year, third term, Math. 30 (Arith. A) The pedagogy of arithmetic in the grades and interpretation of the arithmetic of the State Course. Pre-requisites, Pedagogy B, and Math. 10.

Algebra

Well's Essentials of Algebra

First Year. (No text) Third term, first half, Math. 3. One half term will be devoted to the development of the x-equation and its application in the solution of such problems in arithmetic as yield naturally to that form of solution.

Second year, first term, Math. 14. (D Alg.) The rudiments of algebra including the elementary processes, factoring, g. c. d., l. c. m., and fractions; simultaneous equations in two unknowns involving integers and fractions. Pre-requisites, Math. 3.

Fourth year, first term, Math. 15. (C Alg.) A comprehensive review of Math. 14, involving literal exponents, simple equations and simultaneous equations in two and three unknowns involving integral, fractional and literal coefficients. Pre-requisits, Math. 14.

Fourth year, second term, Math. 16 (B Alg.) Inequalities, involution, evolution, theory of exponents, logarithms, radicals, and quadratic equations. Pre-requisite, Math. 15, or one full year of high school algebra.

Fourth year, third term, Math. 17. (A Alg.) Simultaneous equations involving quadratics, theory of quadratic equations, zero and infinity, ratio and proportion, variations, progressions, binomal theorem, indeterminate coefficients. Pre-requisite, Math. 16, or one and a half years of high school algebra in an accredited high school.

Geometry

Slaught and Lennes.

First year, third term, second half, (Math. 3.)$_2$ Beginning geometry; congruence, parallels, similar figures and proportion all the usual constructions of plane geometry. The approach is from the constructive side. Assumptions are freely made, formal proofs being presented when a felt need arises on the part of the student.

Fourth year, first term, Math. 20 (C Geom.) Half of plan geometry completed. Less freedom of assumptions than in Math 3. Emphasis in accord with Report of Committee of Fifteen. Pre requisite, Math. 3.

Fifth year, second term, Math. 21 (B Geom.) Plane geometr completed. A survey of plane geometry as a whole is made, wit discussion of alternative proofs, order of theorems, a possible min mum number of assumptions, etc. Pre-requisite, Math. 20.

Fifth year, third term, Math. 22 (A Geom.) Solid Geometry Mensuration is emphasized. This course is elective with Plane Trig onometry. Pre-requisite, Math. 21.

Degree Courses

As occasion demands courses will be offered for graduate uni in the following:

Plane Trigonometry. This may be selected in lieu of sol geometry in graduating from any of the normal courses in whi solid geometry is required. When so used, solid geometry may used as a graduate credit in lieu of it.

College Algebra. Amplification of most of the topics of Math. 17 with variables and functions, mathematical induction, complex numbers, theory of equations, limits, infinite series, probability. Pre-requisite, Math. 17. Text, Hawkes' College Algebra.

Plane Analytics with enough of the elements of solid analytics give a foundation for calculus. A few high plane curves discussed.

Differential and Integral Calculus, with emphasis on the former. The approach is by the theory of limits. Applications to laws of physical science. Two units of work will be offered in calculus with the stress upon the integral in the second unit; maxima and minimia, curvature, definite integrals, multiple integrals, area and volume by integration, first and second moments, infinite series, etc.

Pedagogy of Secondary Mathematics. Discussion of the methods of presentation of algebra, geometry and trigonometry; recent movements in the field of secondary mathematics, etc.

PHYSICAL TRAINING AND ATHLETICS

INEZ L. HOLLENBERGER
WILLIAM MC ANDREW

The course in Physical Training aims to provide for the physical welfare of the student in order to increase his capabilities for mental effort, and to furnish him with a practical system of gymnastics for use in his later professional work. It aims also, in addition to affording daily health and recreation, to make possible that confidence and ease which comes from the sense of a strong body brought under perfect subjection to the will through systematic training.

A large gymnasium, well equipped with light American apparatus and with Swedish and German stationary apparatus, affords every opportunity for indoor exercise, and the large campus and Bayliss Field meet the need for track athletics and outdoor games. The basket-ball, volley-ball, captain-ball, and others, make them an important feature of the work in this department. The young men have representative teams in foot-ball, tennis, base-ball, and basket-ball, all of which are subject to the rules and regulations of the department. The young ladies play a series of basket-ball games during the winter term, each class in Normal being represented by a team.

All students from the 8th grade and all preparatory Normal students are required to take physical training three periods a week. The work is required of all students in the English course throughout the first year. The first year Latin course students take the work throughout the fall and winter terms. In the first

year of the Commercial courses, physical training alternates with an English course. Graduates of High Schools, who in scholastic standing are really third year students, are required to take physical training during the winter term.

No student is allowed on the gymnasium floor for work without gymnasium shoes. Young men are asked to provide themselves with the regulation gray gymnasium trousers and quarter-sleeve jerseys, and the young ladies with the black blouses and divided skirts. The special costume is to allow perfect freedom of movement during exercise and to save the ordinary apparel from the unusual "wear and tear."

During the past five years the Department of Athletics under the direction of the Institution has invited the High Schools of Southern Illinois to participate in an Intellectual and Athletic Meet. This year twenty-five High Schools were here with a total of two hundred eighty-three contestants. This meet has proved to be a very pleasant and interesting occasion for the school people of this section of the state.

MUSIC

GLENN C. BAINUM
LYDIA G. PARSONS, ASSISTANT
JULIA DICKERMAN CHASTAINE, VIOLA, CELLO
H. RAYMOND MOORE, BRASS WIND INSTRUMENTS

The several courses provide for definite study of the theory and practice of music, and aim to train the individual to appreciate good music and to prepare the prospective grade teacher for teaching the subject.

Music 1 (Preparatory)

The work of this term aims to train the eye, ear and voice and to lay a foundation for Music 2. Several songs are taught by rote and Italian syllable names applied later; through these songs all facts of pitch, interval, rhythm, etc., are presented. The study of theory is incidental. No outside preparation is required. Students who have studied vocal music through the grades are not required to take this course. One year of instrumental music may be substituted.

Text: Supplied.

Music 2 (Elementary)

Although designed for grade teachers this course is equally valuable to students in voice, piano or orchestral instruments. It

includes the study of the symbols of notation, major, minor and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc.

To complete elementary music, students must pass written test in the theory of music and be able to sing at sight, with words or Italian syllables, music of the degree of difficulty of "America."

Pre-requisite: Music 1.

Texts: School Song Book, McConathy.
Music Notation and Terminology, Gehrkens.

Music 3 (Advanced)

Music 3 is a combination of advanced theory, history, biography and methods. Theory continues the study of diatonic and chromatic scales, key relationship and moluation employing chromatics as members of the dominant seventh chord, common chords, terminology, sight-reading, and song analysis. Assigned topics in history and biography are presented by members of the class. Methods include the systematic study of at least one course in public school music, outlines of the music as presented in the Training School, care and training of the child-voice, montones, class organization, rote songs and song interpretation. The Victrola is used for purposes of illustration.

Pre-requisite: Music 2.

Texts: Readers supplied.
Music Notation and Terminology, Gehrkens.
Manual of School Music, Rix.
Children's Voices, Curtis.

Music 4 (Harmony and Music Appreciation)

Music 4 is an optional subject in the Art Course but is a valuable course for those who desire advanced work in theory. Two days each week are devoted to the study of melodic and harmonic structure of simple four-part music. Students are required to write simple melodies and harmonize same in common and dominant seventh chords. Three days each week are given to music appreciation including musical form, history, and biography. Through the use of the Victrola special emphasis is given to the study of opera and oratorio.

Pre-requisite: Music 3. By permission from the department, students may enter this course and take Music 3 as a parallel course.

Texts: Harmony, Clark. Musical Form, Cornell. First Studies in Musical Biography, Tapper. History of Music, Fillmore.

Instrumental Music

Class instruction in orchestral instruments is elective; one credit, (two terms), may be substituted for Music 4. Classes recite three days each week.

Music 21, 22, 23 (Violin First Year)

The subject matter of the text used is correlated with the singing lesson wherever possible. Emphasis is placed upon the mechanics of the instrument by employing: (1), Short and easily memorized exercises in rhythmic form, for the development of the bow hand and arm; and (2), technical exercises suitable for young beginners, designed for the purpose of training the left hand.

Pre-requisite: Music 2.

Text: Mitchell's Public School Class Method, Book 1.

Music 24, 25, 26 (Violin Second Year)

The work of the second year provides for the presentation and development of the third position, the more difficult keys, rhythms, bowings, and the easier harmones; during the latter part of the year the seven positions in scale form are used.

Pre-requisite: Music 23 (Violin).

Text: Eugene Gruenberg—Elementary Violin Lessons.

Music 31, 32, 33 (Brass Wind Instruments First Year)

Instruction is offered in all brass wind instruments,—four years in cornet, trumpet and all other valve instruments played from treble staff, and two years in trombone, baritone, euphonium, tuba and all other valve instruments played from bass staff. Students who have some training in the technic of these instruments will be examined and graded according to their ability.

Music 31 is the class for beginners and includes tone production and lip development through simple exercises in three keys. Students are required to take music 2 as a parallel course.

Music 33 provides for the training of the diaphragm, breathing exercises, and scales and exercises in three additional keys.

Music 33 includes sight-reading of simple finger exercises and the study of the more difficult keys.

Text: Langey.

Music 34, 35, 36 (Brass Wind Instruments Second Year)

The work of the second year consists of exerises for velocity and the perfecting of tones in the higher register; solos and duets of medium grade of difficulty are used.

Text: Langey.

Music 37, 38, 39 (Cornet and Trumpet Third Year)

During the third year some practice in band and orchestra is given. The technical exercises include the study of appogiature, mordent, gruppetto, trill, etc.—preparation for solo playing. No student will play in public without permission from the instructor.

Text: Arban.

Special

The University maintains a choir, band and orchestra. Students who are especially interested in music are urged to apply for membership in at least one of these organizations.

CHEMISTRY

GEORGE M. BROWNE

The facilities for the study of chemistry have been much improved during the past few years. The laboratory has been equipped with lockers for eighty students and each locker supplied with ample apparatus.

All courses in chemistry require both text and laboratory work; two periods of laboratory are required for each period of recitation omitted.

Chemistry 1

A course for beginners is offered in the Fall Term. This course is designed to meet the requirements of the agriculture and domestic arts courses. It is the chemistry of air, water, salt, solution, and common things. Two periods of recitation and six of laboratory required weekly.

Chemistry 2

Chemistry 2 is a continuation of the work begun in chemistry 1, which is a pre-requisite. It is largely the study of metallic compounds in common use. This course may be used by the Latin course students as a substitute for Chemistry 1 B. Offered in the Winter term only.

Chemistry 3

Chemistry 3 is a continuation of Chemistry 2, which is prerequisite. This course is largely work with those carbon compounds which are of special interest to the students of agriculture and of domestic arts. Three periods of text-book and four of laboratory are required. This course is offered in the Spring term only.

Chemistry 4

Household chemistry is required of 3 year students of the domestic arts course. It is largely quantitative and qualitative laboratory practice with various substances used as foods or in their preparation, and those used as cleansing agents. Chemistry 3 or its equivalent is a pre-requisite. Offered in the Winter term only.

Chemistry 5

Chemistry 5 is a continuation of the work begun in Chemistry 4. Offered in the Spring term only.

Chemistry 6

Not offered in the year 1914-1915.

Chemistry 7

Qualitative analysis of the more common base forming elements is offered in the Fall term. Text: The Elements of Qualitative Analysis, by W. A. Noyes.

Chemistry 10 and 11

Quantitative Analysis will be begun in the Winter term of the year 1914-1915 with gravimetric methods. In the Spring term the work will be largely volumetric. Chemistry 7 is a pre-requisite.

Chemistry 1 A, 2 A, 3 A; 1 B and 2 B

Owing to the large number of students in the beginning terms it is usually found convenient to place in separate classes those Juniors and Seniors in the various courses, thus giving to each group the chemistry best suited to their needs. The "A" divisions taking college preparatory work, while the "B" division devotes its time to those chemical topics of most interest to those who are to teach geography, physiology, etc., in the public schools, and can devote only the Fall term to the work.

PHYSICS

S. E. BOOMER

The lecture room and laboratory are well equipped for the work offered. The laboratory fee is one dollar in each course except numbers one and five in which there is no fee.

1. This course is given in preparatory, but it is required of all those in the normal department who have never studied physics. It deals very largely in a qualitative manner with the common phenomena of every day life. It intends to develop the habit of observation and intelligent interpretation of these phenomena, to make for efficiency in the nature study work of the common schools, and to prepare for those sciences which precede the more advanced courses in physics.

Many demonstrations and about twenty-five simple laboratory exercises with a well kept note book constitute the experimental work.

2 and 3. Together these form a complete course in general physics. The aim is to give an appreciation of the physical laws of nature, to study their industrial applications, and to develop the scientific habit of thought. The former, which is given both the fall and winter terms, covers mechanics and heat. The latter, which is given both the winter and spring terms, covers magnetism, electricity, sound, and light.

Pre-requisites: Physics 1, Math. 8, 14. Math. 15 must precede or accompany course 2.

Texts: A First Course in Physics (Revised), Millikan and Gale. A Laboratory Course in Physics, same authors.

4. Some of the more difficult problems in the above courses receive fuller treatment. The library is used extensively, assignments of reading being adapted to the purposes of the individual. Four hours per week recitation, two hours per week laboratory.

Texts: Several of the leading high school texts and manuals are used, but each member purchases one text and one manual.

5. Laboratory Assistant. Pre-requisite: Equivalent of courses 1-4. Practice in setting up and manipulating demonstration and laboratory apparatus, repairing apparatus, assisting in one section of laboratory work, assigned readings on the pedagogy of the subject. Practice credit allowed.

Degree Courses

6. Mechanics and Heat. Fall term.

Pre-requisites: The equivalent of courses 1-3. Trigonometry must precede or accompany this course.

7. Magnetism and Electricity. Winter term.

8. Sound and Light. Spring term.

Courses 6, 7 and 8 constitute a one year course of college physics. Recitation three hours per week, laboratory four hours per week.

Astronomy

The course is largely descriptive, formal mathematics being reduced to the minimum. The relation of the earth to the heavenly bodies, the changing seasons, the varying forms of the moon and the planets, units of time and distance receive attention. It is intended to be helpful in teaching mathematical geography.

Fall Term. Text: Todd.

BIOLOGY

J. P. GILBERT

W. M. BAILEY

MARY M. STEAGALL

G. H. FRENCH, CURATOR OF MUSEUM

Biology 1

This is a first course in Zoology for those who have no credit for the subject in a good high school. The course will cover the general field of Zoology, using type studies as a basis for the larger group studies, and as a means of training in method of approach to the study of animals. Considerable emphasis will be placed on field studies as well as on the laboratory and recitation work.

Biology 2—Invert. Zool.

This course in Invertebrate Zoology is for advanced students who wish to teach the subject. Animals will be studied in detail as to the structures and functions of organs. As far as time will permit, studies in morphology, physiology, relation to environment, and the inter-relation of organisms will be assigned to individual students in the laboratory and field. The student is expected to gain some knowledge of methods of research. Histological methods taught as required.

Required: Zoology 1, or equivalent.

Biology 3—Vert. Zool.

The course in Vertebate Zoology for advanced students is a continuation of Zoology 2, and it will follow the same general plan. Students may take this course before taking Zoology 2, yet they are advised that the better plan would be to follow the order as printed in the course of study. Histological methods and studies emphasized as needed.

Required: Zoology 1, or equivalent.

Note.—Students are advised to take entomology and ornithology before they take Zoology 1 or 2.

Biology 4—Physiology

This is a course in elementary general physiology, hygiene and sanitation. The structure, work and care of the organs of the body will be studied. Diseases will be studied as to causes, spread, prevention and treatment. Home and school sanitation will be discussed.

Biology 6—Entomology

Insects will be studied as to their life histories, adaptive structures, relation to environment, economic importance, and as agents for the spread of disease. The locust, the honey bee, the housefly and other forms will be studied in detail as to their habits, external structures and adaptations, internal anatomy, etc. The relation of insects to crops, truck garden, fruit, lawn, and shade tree injury will be studied and remedies and preventive measures discussed at length. Much emphasis will be placed upon field studies. In presenting the subject it will be borne in mind that Entomology is especially adapted to teaching in the public schools.

Biology 5—Ornithology

This class will be expected to learn to recognize practically all the common birds of the season, and to this end frequent field trips must be made. For bird anatomy the English sparrow or the pigeon will be used. The economic importance of birds in insect and weed seed destruction, in relation to crops and seed dispersal, will be emphasized. A bird calendar will be kept by each student, and bird protection will be discussed.

Biology 7—Apiculture

The honey bee will be studied as to its adaptive structures, the history of a bee colony, the making of new swarms, comb and extracted honey production, and bee diseases and treatment.

Various types of hives will be set up in the laboratory. Colonies of bees will be available for work and the instructor will demonstrate queen rearing, etc., for the class. Colonies will be available for the use of individual students who desire to do the practical work of the bee keeper. The relation of the bee to fruits and flowers and the profits of the bee keeper will be discussed. Types of hives and methods most suitable for the professional or business man or farmer, who wishes to have an attractive and profitable "side" business of a few colonies of bees, will be given especial attention

Biology 8—Comparative Embryology

The chick embryo will be studied in some detail, while eggs of the frog, squash bug and other forms will be studied in comparison. The "recapitulation theory" will be discussed in this connection. The course will, of necessity, be brief and elementary, but it should be of great value in giving the student of Biology and Agriculture some insight into one of the most fertile sources of our knowledge of animals and their various adaptive structures.

Biology 9—General Biology

This is a general course for preparatory students and it will deal with elementary general principles of plant life and animal life. The student will be expected to learn to recognize and know some characteristics and adaptations of the most familiar plants and animals. Elementary human physiology will form a part of the course. Topics in the State Course of study will be used in part of the work.

Biology 21—Elementary Botany

A first course in botany. This course presents a general view of the field of botany, and includes an elementary study of the more common types of plants, their structures, functions and life relations. The student is introduced to some of the elementary and important facts concerning the life processes as they may be seen in plants. Attention is also given to presenting the practical and economical phases of the subject. Recitations, laboratory and field studies.

Biology 22—Adv. Botany

A study of the Thallophytes. A systematic study of the morphology of this group, including such problems as evolution of

the plant body, origin and evolution of sex in plants, life-histories of the different forms. Attention is also given to the physiology and life relations to these plants. The food-making processes are studied, and saprophytism and parasitism are considered in connection with the fungi. Attention is given to the economic relations of bacteria and fungi. Recitations and laboratory studies. For those taking degree courses or advanced work.

Pre-requisite: Biology 21.

Biology 23—Adv. Botany

A study of the Bryophytes and Pteridophytes. A continuation of Course 22. The morphology, physiology and life-relations of these groups. A consideration of the problems of "alternation of generations," the gametophyte, evolution of the sporophyte, heterospory, etc. The study of these groups is considered largely from the standpoint of the evolution of the plant kingdom. Recitations and laboratory studies. For those taking degree courses or advanced work.

Pre-requisites: Biology 21 and 22.

Biology 25—Adv. Botany

A study of the Spermatophytes. A continuation of Course 23. The morphology, physiology and ecology of the seed plants. A study of the vascular anatomy and reproductive organs of the sporophyte, the gametophytes, pollination and fertilization, the flower, the embryo, the development and structure of seeds, and other problems. A study of the functions of the different organs of the seed plant. The ecological groups and their relations. Some attention is given to the identification and classification of seed plants. Recitation, laboratory and field studies. For those taking degree courses or advanced work.

Pre-requisites: Biology 21, 22 and 23.

Biology 24—Bacteriology

A study of the morphology, life relations and distribution of bacteria, and their relations to human interests. Attention is given to the study of such phases of the subject as the relation of bacteria to decay, to the fertility of the soil, pathogenic bacteria and their relations to disease and to public health, methods of making cultures, methods of disinfection and sterilization, food preservation, prevention of disease, hygiene and sanitation. Recitations and laboratory studies.

AGRICULTURAL DEPARTMENT

RENZO MUCKELROY

H. B. PIPER

The aim of the Agricultural Course is first to reach the country boy in the country school by giving to the teachers a fair conception of the subject matter that they in turn may present the work and second to make the teaching and demonstration so practical that those who do not care to teach may find safe and profitable employment on the farm.

The last two General Assemblies have appropriated $24,000 for the purchase and equipment of a 60 acre farm and the furnishing of laboratories for instructional purposes. The farm lies just south of the campus and is a typical Southern Illinois farm. On this farm the principles of scientific farming in relation to systems of permanent agriculture will be demonstrated. Systems of grain and live stock farming, horticulture, gardening, poultry keeping, dairying, and pure bred live stock production will be taught.

The following is a brief description of the several courses offered:

Soil Physics—Fall

The work in Soil Physics will be a study of matter and force, nature, origin and waste of soils, chemical and mineral nature of soils, soluble salts with the physical effects, typical nature of soils, soil moisture, amounts available and required by plants.

Winter

This term takes up the physics of plant breathing and root action, movements of soil water—gravitational, capillary and thermal—modes of controlling soil moisture, relation of air to soil, soil temperature with influencing conditions, objects, methods and implements of tillage, principles of farm drainage with practice in laying out drains.

Advanced Fertility—Fall

This course includes a more intensive and extensive study of the fundamental facts and principles of soil fertility, elements and their compounds, plant food and growth, soil formation, classification and composition, soil survey and analysis by the United States Bureau of Soils, crop requirements for nitrogen, phosphorus, potassium and calcium, rotation systems for grain and live stock farming, and uses of phosphorus in various forms.

Winter

The work of this term includes a study of the soil investigations by culture experiments of the Rothamsted field and of the leading Universities of the United States and the Canadian field, various fertility factors, manufactured and commercial fertilizers, critical periods in plant life, farm manures, analyzing and testing soils, factors in crop production, and systems of crop rotations as related to permanent agriculture and successful farming.

Crop Production—Winter

The first course in crop production takes up an elementary study of the soil as a medium for root development, soil formation, elements of plant food, soil water, drainage, irrigation, external factors in soil management, tillage, common weeds, and means of eradication, insect pests and methods of combating them, indicate in a general way the territory covered.

The courses will consist of lectures, quizzes and laboratory work.

Spring

The work of this course is a study of the various crops of the farm in relation to their value to the farmer in systems of crop rotation, principles of rotation, cultivation, tillage, forage and fiber crops, grasses in the United States, value of seed selection, testing and judging, methods of combating the pests of farm crops.

Some time will be given to practical exercises and laboratory work.

Farm Management

Farm Management is a study of the business principles in farming, or the science of organization and management of a farm enterprise for the purpose of securing the greatest continuous profit. This course is planned with the above purpose and includes a study of such topics as the characteristics desirable for a farmer, cost of living on a farm, types of farming, maintaining the fertility, live stock problems, size of farms, capital, methods of renting land, farm labor and equipment, marketing products, records and accounts, choice of a region and buying a farm.

Farm Mechanics

The subject of Farm Mechanics is intended to bring the student into a fair conception of some of the simple things surrounding farm life. A few principles of architecture such as strength

of materials, warmth, lighting and ventilation, principles of construction, etc., will be studied before taking up the elements of Farm Mechanics embracing the principles of draft, construction and maintenance of country roads, farm motors and farm machinery.

Agricultural Bacteriology

Agricultural Bacteriology is elementary in character, taking a survey of the general forms and structures of bacteria, nature of microörganisms and their activities, fermentation, petrification and decay, bacteria in soil and water, nutrification and dentrification, soil inoculation, bacteria and soil minerals, bacteria in milk and related products, relation to miscellaneous farm products and parasitic bacteria.

Emphasis will be placed on the beneficial and harmful bacteria with ways and means to promote and prevent their respective growths.

Gardening

The work in gardening embodies a study of the general plan of the place, the execution of some of the landscape features, handling of the land, handling of the plants, protection of plants from things that prey on them, making hot beds and cold frames, growing the vegetables, growing the ornamental plants, and growing of the fruit plants.

Poultry

The work in Poultry will consist of the historic development of the various types and varieties in relation to their native home and breeding that the foundations for good poultry practice by true scientific principles may be followed. Basis and beginning the business, principles and practice of breeding, incubators and incubation, brooding, growing chicks, foods and feeding, parasites and diseases, housing and fencing, marketing, exhibition, scoring and judging, records, accounts and advertising and general methods of management will constitute the larger part of the work. Several varieties of the best breeds will be available for scoring and judging, incubators will be run in the laboratory to demonstrate the latest methods in incubation and chickens kept to illustrate the principles of balanced rations.

Animal Husbandry—Fall

Dairy and beef cattle will be the beginning of the year's work in Animal Husbandry. Characteristic types and breeds, historic developments, natives homes, adaptation to climatic and local

conditions, judging and scoring, and the production of each class for market conditions, will constitute the larger part of the work.

Winter

Sheep and swine will be studied principally from the feeder's view point, and as to their place in systems of farming for Southern Illinois. The characteristic types and breeds will receive due attention. Practice will be given in judging and scoring.

Spring

Types and breeds of horses will constitute the work of this term. The principal aim of this course is to lead the student to see the better methods of improving the breeds of horses, and the selection of the right type of horse for the work to be done. Lessons in judging and scoring will be given.

Market Classes and Grades of Farm Animals

The work will be principally from the production side. The student will be led to see the importance of knowing the market classes and grades from the market standpoint, buying and selling, grading, etc. The class will be expected to visit the stock yards in St. Louis at least once during the term, where the expert may be seen at his work.

Feeds and Feeding

This course includes the more elementary and fundamental principles of the relation of plant and animal life, chemical elements of nutrition, compounds of animal nutrition, composition of the bodies of animals, digestion of food, conditions influencing digestion and the laws of nutrition. The analysis of feeds, commercial feeding stuffs, together with their relative value as based upon a maintenance ration as applied to animals of various ages either at rest or doing light or heavy work, will be studied. Balanced rations for milk and meat productions with the various animals will be carefully noted.

Dairying

The aim of the course in dairying is to study conditions as they exist in Southern Illinois and to make the work as practical as possible. Students will have an opportunity to study and work out the general problems of milk production, feeds and feeding, secretion, composition and testing, ferments and fer-

menatations and their control, marketing milk, separation, ripening and churning of cream, finishing and marketing butter, varieties of cheese, general by-products of the dairy, statistics and economics of the dairy industry.

Selection and Breeding

That the student may better appreciate some of the products of plants and animals in their growth towards man's standards of perfection, a discussion of the subject is embraced in this course. The work embodies the origin of domesticated races (plants and animals), how they came to be domesticated, needs of improvements, natural and artificial selection, unit characters, variability, transmission of characters, heredity, environment, propotency, hybridization, and some of the practical problems involved.

Horticulture—Fall

The work in this course will consist chiefly of the elementary problems which arise in the case and management of a young orchard from the time it is set out until it comes into bearing age.

Extensive studies will be made of the following topics: The selection of an orchard site, planting of the fruit grounds, choice of varieties, selection of plants, setting young plants, tillage of fruit lands, cropping and fertilizing the orchard, cover crops.

Much time will be devoted to practical exercises and laboratory work.

Bush Fruits—Winter

The object of this course is to acquaint the student with the different classes of bush fruits and the management of each.

Studies will be made in training, spraying, pruning, harvesting and marketing.

The location of the fruit and leaf buds and the manner of bearing will be given some consideration.

Some time will be given over to practical exercises and laboratory work.

Orchading—Spring

This course is a continuation of the Principles of Fruit Growing and deals primarily with the care and management of a mature orchard.

Much stress will be laid on the following points, methods of training trees, pruning and methods of healing wounds, spraying and orchard pests, tillage, marketing the crop. Methods or rejuvenating old orchards will be dealt with rather liberally.

The course consists of lecture quiz and laboratory work.

Agricultural Extension

Agr. Ext.—C—The aim of the first course in Agricultural Extension is to give a few elementary principles of the science of agriculture. The course includes a series of forty-four lessons on soils and crops with outline, demonstrations and references that will aid the teacher in presenting the subject. The work is for a six months' term in the country schools and covers such topics as soil formation, classification, soil type areas, physical properties of soils, elements of plant food, sources and uses to the plant, limiting elements, value of crop rotation, growing legumes, seeding and oare of farm crops, seed selection and judging, beneficial and harmful birds and insects.

Agr. Ext.—B—This course is planned to cover a six months' term in the country schools on animal life. The same general plan is taken up as in the soil extension. The work will include a study of types and breeds of horses, cattle, sheep, hogs and poultry, their care, feeding and general management. Lessons on the use of the score cards will be given .

Agr. Ext.—A—Since the Normal course includes more material than may be used in High School work, and since students may be interested in planning such courses, the work of this term is for the special purpose of organizing such parts of the agricultural work as may apply to High School courses, meeting sectional demands and also college entrance requirements. A careful study of the Illinois Educational Commission's report will be made together with the recommendations of the best State Universities, students taking this course will have a fair conception of the general field of High School Agriculture.

HOUSEHOLD ARTS

GRACE E. JONES
LUCY K. WOODY, ASSISTANT

Household Art 1, 2, 3

Textiles and Sewing:

Household Arts 1. This course which is offered in the fall term only is designed to give a knowledge of the fundamental principles in handwork applied to useful articles, the articles chosen being such as would furnish suggestions to those desiring to teach the subject.

The work in textiles covers the history of the industry and the study of wool.

Household Arts 2

The winter term introduces machine work in garment making. The garments are planned as to style, suitability of material and trimming, and economical purchase of materials. The work involves the alteration of commercial patterns, fitting, and the various ways of setting in trimming.

The work in textiles in this course embraces the study of cotton and silk.

Household Arts 3

This course offered in the spring term consists of planning and making a house dress and a school dress; a study of the lines of the figure and the elaboration of plain patterns together with a study of color combination in dress and choice of materials.

In textiles the work covers the study of linen, the dyeing of fabrics, hygiene of clothing, laundering and the economic and social aspects.

Household Arts 14

Design and Dressmaking

This course, which is offered in the fall term only, embraces the making of a wool dress and a silk waist after original designs and patterns worked out from simple commercial patterns.

Household Arts 15

Dressmaking and Pattern Drafting

Pattern drafting will be taught in the winter term, the patterns drafted used in making undergarments and a tailored shirtwaist suit. In this course machine attachments will be used.

Household Arts 5, 6, 7, 8

Cookery

The work in cookery is to give a working knowledge of cooking processes, to give practice and to develop skill and efficiency in handling materials and household apparatus.

Principles are deducted from experiments, showing the effect of heat, cold, fermentation upon food and applied to its preparation. The comparative cost of fuels and materials used is studied.

In connection with the courses in cookery are recitations and assigned reading references regarding the composition, nutritive and economic value, as well as the production and manufacture of food materials used in the laboratory.

Household Arts 5 Fall Term

The study of the cooking processes with reference to temperature with comparative cost and efficiency of fuels. Experiments with tea, coffee, fruits, starches, and sugar. Application is made in the cooking of vegetables, starchy puddings and cream soups, and candy. Milk, cheese, and eggs are also studied in this term.

Household Arts 6 Winter Term

Meats, poultry, fish, stock soups, gelatin, salads, deserts, and meat substitutes.

Household Arts 7 Spring Term

Cereals, macaroni, breadstuffs, beginning with the batter and advancing to dough in appropriate sequence.

Household Arts 8 Fall Term

In the early fall the laboratory work consists of canning and preserving fruit with picking and jelly making, to be followed with a more extensive study of working processes in an experimental way with special reference to economy and efficiency. The planning and serving of meals with table service and decoration. The Demonstration cookery, and the lunch problem for school children and cafeteria, with practical work along both lines.

Household Arts 9

Methods

This course is a consideration of the teaching of Household Arts in the elementary school. The course of study and its rela-

tion to the school curriculum with the planning and presentation of lessons. Also the study and planning of equipment with cost of same and of maintenance.

The practical work consists of observation, practice teaching and assistance in the management of the departmental housekeeping.

Household Arts 10, 11

Nutrition: Winter Term

Dietetics: Spring Term

These courses aim to give the fundamental principles of nutrition with varying conditions, age, sex and occupation. The subject matter includes the study of chemistry and physiology of digestion, the nutritive value of food principles, the study of dietary standards with application to the practical problems of the home.

Text books: Stile's Nutritional Physiology; Rose's Laboratory Manual and Dietetics.

Pre-requisites: Physiology, Chemistry, and Household Arts 5, 6, 7, 8.

Household Arts 12, 13

Home Economics: Winter Term

Introductory to the course is a brief survey of the evolution of the home. The selection, surroundings, construction, hygienic economic and artistic conditions of the modern home. The planning of the house in reference to good proportion and convenience, the problems of artistic economic and hygienic furnishing are other topics considered.

Housewifery: Spring Term

The organization and systematic planning of the work o the home with the expenditure of time, labor and money. A study of labor-saving devices and efficiency methods of busines as related to the home. The household budget and systems o keeping household accounts, also marketing and buying supplies

Laboratory Work: In connection with the study of cleanin agents, practical application is made in the care of floors, wood work, kitchen apparatus, pantries, dining room and table linen bed rooms and bath rooms.

Text books: Bevier, The House; Elliott, Household Hygiene Terrill, Household Management; Taylor, The New Housekeeping; Bruere, Efficiency in the Home.

MANUAL TRAINING

LOUIS C. PETERSEN

The Normal Schools aim to supply the increasing demand for teachers who are prepared for the industrial arts. The teaching of this branch of education is based upon pedagogical principles and should be taught by teachers who have had special preparation. The notion that an unprepared artisan can teach Manual Training as it should be taught is erroneous. The result would be, in such a case, that a trade only would be taught instead of that broad industrial education which develops the child's intellectual faculties. Manual Training means developing of power to observe, to investigate, to analyze, to reason, to discriminate and to combine.

Special emphasis is laid on the correct processes, care of tools and bench, and the right attitude in approaching the subjects of industrial problems.

Mechanical drawing is an important feature of the work. Planning of problems in hand-work together with methods of presentation and working out courses will be discussed fully in connection with this work.

Required inthe English course throughout the second year.

The department offers the following course in Manual Arts. The satisfactory completion of this course entitles the student to a diploma from the university of equal rank with those from the regular English and Language courses.

Required in the English course throughout the second year.

The department offers the following course in Manual Arts. The satisfactory completion of this course entitles the student to a diploma from the university of equal rank with those from the regular English and Language courses.

Equipment: This department is equipped with twenty benches, twelve lathes and power saws for shaping and turning woods and metals. The tools, benches and machinery are of modern type and ample for the needs of the work of the department. Excellent facilities are provided for acquiring practical experience in shaping materials into useful articles, in principles of construction, in operating power-driven machinery and in the processes and methods employed by manufacturing and building industries.

Course 1.—Elementary Construction

This course consists of exercises suitable for the lower grades. Paper folding and cardboard construction, cord knotting

and braiding, weaving and basketry, bookbinding, and rebinding, study of textiles, papermaking, bookmaking and primitive industries.

Course 2.—Wood work

This course includes work in thin-wood exercises suitable for intermediate grades. The study of simple tools, practice in the use of the rule, knife, coping-saw, try-square, compasses, plane, spoke shave, hammer, etc.; problems in simple wood-fastenings and finishes, and study of common woods.

Course 3.—Joinery

The student will construct useful articles involving the various joints such as are used in furniture construction and interior house finishing, panel work, door and window framing. Wood finishing will be studied and applied in practice. Instruction pertaining to the structure of wood, the method of converting the tree into lumber, seasoning, characteristics of good timber, defects, methods of preserving lumber, etc.

Course 4.—Cabinet Making

This course includes a series of lessons in practical cabinet work, instruction in the use of such fastenings as are employed by cabinetmakers, glue dovetailing in its various forms, blocks and dowels. There will be lessons in carving, veneering, inlaying, rubbed glue joints, scraping, filing, varnishing and polishing. Study of structure and design of furniture.

Course 5.—Wood Turning

This work consists in the care and operation of the power-driven wood-turning lathe. A careful study is made of the method of handling the tool for each cut. The practice exercises include turning straight cylinder, squaring ends and cutting shoulders, long taper cuts, "V" cuts, bead or short convex cuts concave cuts, long convex cuts, inside and outside screw face plate work, face plate and chuck work, reversing work in chuck etc. Articles made are such as furniture parts, Indian clubs dumb bells, darners, rosettes, cups, trays, candlesticks, goblets napkin rings, towel rings, pulleys and wheels. The shop is equipped with eleven 12-inch wood turning lathes, one 36-inch band saw and other necessary tools for this course.

Course 6.—Pattern Making

This course includes the study of draft and shrinkage (fillets and round corners), finish and double shrinkage, simple coring, simple split pattern, difficult core box construction, building up loose piece patterns and sectional patterns. Problems are such as ribbed patterns, bracket, tool post slide, face plate, cone-pulley, ring, hand wheel, flat wrench, crank arm, gland, stuffing box, simple pipe fitting, pillow block, arm pulley, gear wheel, globe valve, etc.

Foundry methods will be studied. Practice in molding simple castings.

Course 7.—Forge Work

This course is designed to give training in the working of iron and steel. In dealing with the heated metal the student learns that the material must be treated instantly. Rapid blows, quick thinking, and a sure blow are required to get the desired result.

The student is taught how to manage the fire and to recognize the grades of heat necessary for the working of the different materials, the use of tools and appliances, the effects of the different kinds of blows and forging operations, such as drawing, bending, upsetting, forming, straightening, twisting, welding and tempering. The exercises consist of various pieces, involving the practical steps, as follows: Hooks and staples, stirrups, chains, tongs, chisels, center punches, hammers, Venetian iron work and a finished set of tempered tools for iron turning in the machine shop.

Course 8.—Art Metal Work

A study is made of the properties of metals, the principles of structrual and decorative design and the methods of construction. The work includes such operations as making angles, forming curves, binding, punching, riveting, filing, sawing, drilling, beating, annealing, soldering, etching, and coloring by heat and chemicals. Problems are: pen tray, sconce, tea mat, desk stand, tin cup, funnel, paper cutter, lantern, bracket, door plate, watch fob, escutcheon, hinges, plate, bowl, box, and electrical apparatus.

Course 9, 10.—Machine Shop Practice

The equipment for the purpose of giving students a practical training in machine work and toolmaking has recently been extended by addition of some valuable machines and tools. With these improved facilities this course offers exceptional opportunities for the study of metals, alloys, machine design, construc-

tion and operation. The exercises are as follows: chipping, filing, sawing, drilling, thread cutting with taps and dies, fitting, polishing, tool-making, center work, drive on centers, setting tools, face ends to length, turn to size, caliper accurately, cutting speeds, roughing and finishing cuts, taper work, face-plate work, screw setting, chuck work, assembling of machine parts.

During the past year the students have built several complete gasoline engines and other machines. The installation of the new machinery has been done entirely by the students. The work provides a practical training in modern machine methods.

Course 11, 12, 13.—Mechanical Drawing

One year of mechanical drawing is required in the Manual Training Course.

The work to be done comes under the headings as follows: The use of instruments, applied geometry, lettering, orthographic projection, developed surfaces and intersections, pictorial representation, working drawings, technical sketching, architectural drawing, duplication and drawing for reproduction, strength of materials and specifications.

COMMERCIAL DEPARTMENT

Bookkeeping, Banking, Business Arithmetic, Penmanship, Commercial Law, Stenography and Typewriting, Stenotypy

RICHARD V. BLACK

ANNE MC OMBER, ASSISTANT

CHARLES ISMERT, ASSISTANT

Equipment

The Commercial department is equipped with a bank and wholesale room for the work in actual business.

The typewriting room is equipped with the latest improved desks, and the new Underwood typewriting machines. Other makes of machines will be added as required.

A new Burrough's Adding and Calculating machine is to be added this summer thus giving the students an opportunity to become familiar with the operation and use of this very important labor saving device in the work of accounting.

Stenotype machines are to be installed this summer and will be ready for the opening of the fall term, September fourteenth.

Penmanship 1

Two things are sought in penmanship, legibility and rapidity. The work in this course is devoted to the rapid muscular movements and a study of the small letter forms. The letters are studied in groups and drills given that will develop each group.

Penmanship 2

Drills in movement. Ovals, direct and indirect. Straight line. Single and combination letter drills. Word drills and dictation exercises to establish uniform tempo. Special drill on business capitals and their combinations with small letters. Figures. Business forms and business letters.

Commercial Arithmetic 1

Short methods in dealing with the fundamentals. Aliquot parts of 100. A mastery of the 45 combinations. Tables of denominate numbers. Fractions. Formulas used in percentage and its applications. Formulas used in mensuration. Solving and analysis of problems by mental processes.

Mensuration. Lumber. Building. Plastering. Papering. Carpeting. Painting. Land measure. Base line. Principal meridian. Township section, and its divisions. Distance. Surfaces. Solids. Capacity, Ratio and proportion. Longitude and time.

Commercial Arithmetic 2

A mastery of single column addition. Some time will be given to double columns addition. Short cuts in dealing with the fundamentals. The single equation method of stating and solving problems. Methods employed by expert accountants in solving problems and checking results. Arithmetical problems in business.

Denominate numbers. Bills. Statements. Account Sales. Shipments. Cash account. Bank account. Closing and ruling ledger accounts. Daily balances. Percentage. Profit and loss. Interest. Bank discount. Trade discount. Brokerage commission. Premium. Stocks. Bonds. Insurance. Taxes. Negotiable paper. Partnership. Annuities. Building and loan.

Bookkeeping 1

This course is introductory book-keeping and is planned for those who have never studied the subject. The work is taught on the laboratory plan. The double entry system is introduced in the beginning and all the laws governing the debit and credit of busi-

ness transactions are fully explained and mastered. The journal, day book, cash book, sales book, purchase book and the auxiliary books are introduced and their use in accounting fully demonstrated. A complete line of business transactions are placed in the books of original entry, posted to the ledger, trial balance taken, inventories entered, and accounts closed. Loss and gain account and financial statement are worked out, and the entire ledger summarized in the balance sheet.

Bookkeeping 2

This course in bookkeeping constitutes the actual business practice. A bank and a wholesale room have been installed which gives special opportunity to learn the banking and wholesale business, as well as the retail business. In the retail business each student becomes a proprietor. He is given a cash capital in college currency. The work in detail is as follows: Select a place of business. Leases a building. Opens an account with the bank. Buys merchandise from the wholesale house. Trades with fellow students. Writes checks, notes, drafts, and other business papers. Buys and sells for cash, on account, note, draft, and in combination. Writes trades in books of original entry, posts to the ledger, making daily trial balances and cash reports. After four weeks trading ledger is closed and business opened as a partnership. More advanced and new lines of trading are introduced. More skill and greater ability required. After four more weeks of trading the books are again closed and opened as a corporation. The work in trading is continued for two more weeks, when a final closing is made.

Bookkeeping 3

Special sets in the different lines of business are offered. Grocery, Lumber, Hardware, Farm, Wholesale, Dry Goods, Boot and Shoe, Manufacturing, Commission. In all these lines of business the latest systems of accounting are presented. In the Actual Business Practice each student has been taught to rely on himself, and to see clearly the workings of the varied business transactions, so that in the advanced sets little difficulty will be met in comprehending the trades that are made.

Banking 4

This course deals primarily with Bank accounting. Actual practice in handling bank book-keeping is offered in the actual business practice. The latest improved systems of accounting as employed by the best city banks are taught. A working knowledge of the following books is required for credit in this course: De

positor's Ledger, Discount Register, Correspondents' Register, Collection Register, Bond Register, Certificate of Deposit Register, Draft Register, Teller's Cash Register, Collection and Discount Tickler, Daily Statement, Certified Check Register, Journal.

The history and organizations of our banking system. Private Banks. State Banks. Trust and Savings Banks. National Banks. The Reserve Banks created by the recent banking laws. The Clearing House. The Bank as an economical institution in a community.

Corporations 5

Corporations: Organization, Purpose, Government Supervision, Kinds of Stock. Stock Certificates. Bonds. Earnings. Sinking Fund. Imprest Fund. Dividends. Surplus. Assessments. Stockholders. Officers: Directors, President, Secretary, Treasurer. New York Stock Exchange. Comparative Value of Stocks and Bonds. Investments. Manipulation. Trusts. Syndicates.

Manufacturing: Raw Materials, Finished Goods, Production, Disposition. Factory System: Organization and Efficiency, Manufacturing Activities. One or more sets in Manufacturing Accounting required for credit.

Auditing 6

Object, Term, Kinds, Duties, Working Papers, Order of Procedure, Method, Detection of Errors, Proving Cash Balance, Audit of General Cash Book, Petty Cash Book, Sales Book, Purchase Book, Journal, Return Books and Voucher Register, Adjustment Entries, Preliminary Trial Balance, Profit and Loss Statement, Financial Statement, Conclusion, Balance Sheet, Auditor's Report. Sets worked out by students in former courses will be used in giving practical experience in this course.

Commercial Law 1

Definition, Moral Law, International Law, Municipal Law, Constitutional Law, Ecclesiastical Law, Common Law and Equity, Statute Law, Criminal Law, Civil Law.

Contracts: Parties, Consideration, Subject Matter, Mutual Assent, Time, Conditions. Kinds: Formal Contracts, Simple Contracts, Oral Contracts, Written Contracts, Express, Implied, Executed, Executory, Mutuality, Construction, Mistake, Fraud, Duress, Statute of Limitations, Insanity, Infancy, Married Women, Statute of Frauds, Sales of Goods Act, Discharge of Contract, Legal Tender, Bankruptcy, Sale of Personal Property: Sale and Barter, Bailment, Personal and Real Property, Fixtures and Chattels, Parties to a Sale, Factor, Pledge, Potential Existence, When

Title Passes, Chattel Mortgage. Warranty: Express, Implied, Rights of Vendors, Rights of Vendee, Stoppage in Transitu.

Negotiable Instruments: Statute Law, Essential Elements, Negotiable in Form, Notes, Checks, Drafts, Bill of Exchange, Indorsement, Acceptance, Certified Checks, Presentment, Waiver, Protest, Accommodation Paper, Forgery, Interest, Usury.

Commercial Law 2

Agency: General Agent, Special Agent, Relation of Principal and Agent, Power of Attorney, Obligation of Principal to Agent, Obligation of Agent to Principal, Obligation of Principal to Third Party, Obligation of Agent to Third Party, Liability of Principal for Torts and Wrongs of Agent, Termination of Relation of Agent and Principal.

Bailment: Benefit of Bailor, Benefit of Bailee, Mutual Benefit, Lien, Innkeepers, Common Carriers, Carriers of Passengers, Baggage, Partnership, Articles of Co-Partnership, Oral Partnership, Implied Partnership, Rights of Partners, Capital, Good Will, Liability to Third Party, Remedies Against the Partnership, Dissolution, Joint Stock Companies.

Corporations: Public Corporations, Private Corporations, Powers and Liabilities of Corporations, Dissolution, Membership, Stockholders, Common Stock, Preferred Stock, Management, Rights of Creditors of Corporations.

Insurance: Organization, Fire, Tornado, Life, Casualty, Employer's Liability Insurance, Fidelity, Credit, Title, Plate Glass, Elevator, Steam Boiler.

Real Property: Corporeal and Incorporeal, Fee Simple, Life Estate, Tenant for Life, Emblements. Estates by marriage: Courtesy, Dower, Homestead, Sale, Deed, Quitclaim, Warranty, Mortgages, Landlord and Tenant.

Courts and their Jurisdiction, Pleading and Practice.

SHORTHAND

Shorthand I. (Com. 17) A study of the principles given in the Gregg Shorthand Manual, Lessons I to VIII inclusive; elementary sounds and their shorthand representatives; word building; word signs; phrasing; reading and writing simple sentences; supplementary reading from the Gregg Writer plates.

Shorthand II. (Com. 18) A continuation of Shorthand I; completion of the Manual; word building; derivatives; abbreviation; advanced phrasing; short vocabulary; shorthand penmanship; practice in writing and reading simple business letters; supplementary reading.

Shorthand II-a. Dictation of business letters and miscellaneous matter for the purpose of acquiring skill in executing shorthand outlines and for additional drill in phrasing.

Shorthand III. (Com. 19) Review of the fundamental principles and phrases through practice in writing exercises especially arranged for their application; drills in writing proper names and derivatives. Text, Gregg Speed Practice.

Shorthand IV. (Com. 20) Dictation from various phases of commercial work for speed practice; supplementary reading for the purpose of cultivating a correct idea of form and proportion, and to acquire smoothness in reading from notes.

Shorthand V. (Com. 21) History of Shorthand; methods of teaching shorthand; practice teaching; practice in writing consecutive matter other than correspondence.

Office Practice (Com. 22) Pre-requisites, Shorthand 7 and Typewriting V. Text, Office Training for Stenographers, SoRelle.

This course emphasizes the most important phases of office practice—deportment, the mail, systems and equipment, follow-up systems, business and legal paper, filing cabinets, card indexing.

TYPEWRITING

Text, Rational Typewriting, Cutler and SoRelle.

Typewriting I. (Com. 23) Lessons I to X inclusive; instruction in correct habits of position, touch, fingering, and care and manipulation of the machine.

Typewriting II. (Com. 24) Lessons XI and XX inclusive; a study of correct forms of letter writing and artistic arrangement of material; especial attention is given to proper arrangements of business letters, addressing envelopes, writing on cards.

Typewriting III (Com. 25) Lessons XXI to XXXIII inclusive; carbon duplicating; copying legal forms; rough draft copying; tabulating; transcription from shorthand notes.

Typewriting IV. (Com. 26) Finger Exercises; stencil cutting and use of neostyle; speed practice.

Typewriting V. (Com. 27) Miscellaneous Exercises; methods of presenting typewriting to beginners; study of various machines in common use; machine dictation; study of arrangement; transcription. Actual correspondence, programs, outlines, carding, etc., furnished by different departments of the school afford a great part of the material for the work.

STENOTYPY

Beginning with the Fall term of 1915 instruction will be given in Stenotypy. The courses in Stenotypy may be substituted for those in Shorthand.

TRAINING SCHOOL FACULTY

W. A. Furr A. M., Superintendent.
F. G. Warren, A. B., Principal, High School.
Myrtle R. Coker, A. B., Assistant Senior High School.
_____, Critic, Junior High School.
_____, Critic, Junior High School.
Fadra R. Holmes, Supervising Critic, Intermediate Department.
Alice Parkinson, Critic, Intermediate Department.
Florence R. King, Supervising Critic, Primary Department.
Aruba B. Charlton, Ph. B., Critic, Primary Department.

THE TRAINING SCHOOL

The Training School is organized on the following plan:

1. An *elementary* school consisting of the first six grades.
2. A *secondary* school consisting of the second six grades.

The *elementary* school is organized into two units. The first three grades constitute the *primary department,* and grades four, five, and six, the *intermediate department.* Each of these units is under a supervising critic and assistant critics. The supervising critic devotes her time to the work of supervision, the observation, plan writing, and practice of the student teachers. The assistant critics teach regular classes for observation of student teachers, and give model recitations for the observations of students in the department of pedagogy.

The *secondary school* is also organized into two units. Grades seven, eight, and nine constitute a *Junior High School,* and grades ten, eleven, and twelve a *Senior High School.* There are no head critics in either of these units. The completion of units of work on the departmental plan is characteristic of the work in these units, and is taught by regular critic teachers and student teachers under close supervision of the critic teachers.

Normal School students who have completed a minimum of two units of pedagogy, and whose efficiency in the lines of work which they shall undertake to teach, is vouched for by the teachers under whom they have had the work, are admitted to work in the Training School. Their *first term's* work will be devoted to observation under close supervision, to plan writing, and to an amount of teaching determined by their relative efficiency in observation and plan work. The *second term's* work will be devoted to teaching, to plan writing, and to observation work done by the critic teacher whenever she shall decide to take the class for illustrative purposes. The *third term's* work will be devoted almost wholly to teaching under sympathetic supervision. Plan work and observation work will be required only when it seems necessary.

It is advisable for a student teacher to do work in each of the several departments of the Training School. But opportunity will be given to specialize in any one department. The work in the Senior High School will be limited to those students of maturity, experience, and efficiency who expect to do work in our best secondary schools and are taking the degree courses.

While there will be general uniformity in plan writing, yet each critic teacher or supervisor will use her own individuality in working out the details. Consultation periods, and special meetings will be worked out independently by each critic teacher. *No practice teacher, however, should have work in another department at the eighth hour,* as this will interfere with practice work.

The larger supervision of the work of the Training School will require general meetings of all critic and student teachers. This work will be in charge of the superintendent. At such meetings a discussion will be made of the particular course of study—its origin in life, its unification, its lines of work, their function and unification in the twelve year course, the adaptation of the course to the child at different levels of his growth, etc. Special or division meetings will be held, at which time only those teachers immedately concerned will attend. At these meetings the details of work will be considered.

The equipment of the training school is such as to offer superior opportunities for the training of teachers. The school is housed in a modern building of semi-fireproof construction. The building is equipped with every sanitary convenience, including modern drinking fountains. Through co-operation with the departments of Domestic Economy, Physical Education, Manual Training, Music and Art, we are enabled to offer typical programs of work in all of the newer subjects. A school garden, a textile room equipped with a large loom, and a large number of exhibits contributed by many manufacturing companies furnish abundant material for the interpretation and study of industries.

Note—Write for Manual and Course of Study for grades one to six.

JUNIOR HIGH SCHOOL

Notes 1. There is no differentiation of courses in this unit, but there will be a persistent effort to discover individualities, that intelligent choice of work may be made on entering the Senior High School.

2. Departmental work under close supervision, and promotion on completion of units, is contemplated.

3. In passing from Junior to Senior High School, the incompleted lower work must be considered first in making assignments.

4. Pupils who are strong in their work may choose Latin or German in the eighth year by omitting some of the required units.

Seventh Year

Fall Term. English, arithmetic, geography, history, manual training, sewing, and art.

Winter Term. English, arithmetic, geography, history, physical training, and art.

Spring Term. English, geography, agriculture, grammar, manual training, sewing, and art.

Notes.—Spelling and writing are a part of every line of work. A standard of 80% writing must be reached and maintained throughout the year.

Eighth Year

Fall Term. English, arithmetic, history, physiology, manual training, cooking, and art.

Winter Term. English, arithmetic, history, grammar, physical training, and art.

Spring Term. English, Illinois History, grammar, manual training, cooking, agriculture, and civics.

Notes.—Spelling and writing are a part of every line of work. A standard of 80% writing must be reached and maintained throughout the year.

Ninth Year

Required Work

English
Mathematics
General Science

Elective Work

Ancient History
Latin or German
Commercial Arithmetic
High School Geography
Art
Manual Arts

Chorus singing throughout the course.
Every subject is a study in English.

SENIOR HIGH SCHOOL

Notes. 1. At least one fourth of a pupil's time may be given to work selected and leading to some life activity. These elections must be made through consultation with the high school principal.

2. No credit will be given in any *year* subject until the year's work is completed.

3. Fifteen units of credit are required for graduation. This includes the ninth year work.

Tenth Year

Required Work
- English
- Mathematics
- Biology

Elective Work
- Latin or German
- Modern History
- Agriculture
- Book Keeping
- Manual Arts
- Gymnasium
- Art

Every subject is a study in English.

Eleventh Year

Required Work
- English
- English or Modern History

Elective Work
- Latin or German
- Mathematics
- Physics
- Agriculture
- Book Keeping
- Stenography
- Typewriting
- Manual Arts
- Art
- Gymnasium

Every subject is a study in English.

Twelfth Year

Required Work
- Sociology—Economics
- American History and Civics

Elective Work
- Latin or German
- Agriculture
- Chemistry

Mathematics
Illinois History and Civics
Manual Arts
Stenography
Typewriting
Pedagogy—C. B. A.

Every subject is a study in English.

SUMMARY OF REQUIREMENTS FOR GRADUATION BY SUBJECTS

English three years, Mathematics two years, Science two years, History two years, Sociology—Economics one year.

LIBRARY SCIENCE

MARY B. DAY
MARY LOUISE MARSHALL, ASSOCIATE

The Library

The Wheeler Library possesses a working library of some 25,000 books and 800 pamphlets. It is classified according to the Dewey decimal classification. There is a dictionary card catalogue with full analytical cards (author, title, subject, etc.) The books have been selected with reference to the needs of the various departments. They comprise standard works in literature, travel, history, science, philosophy, pedagogy and art, and general works of reference, including dictionaries, encyclopedias, year books, atlases and books of quotations. All periodical literature, that has permanent value, is bound and made accessible by Poole's index, the reader's guide, etc. The library subscribes to over a hundred of the best current periodicals, and receives daily many newspapers from surrounding towns and counties. The library contains much bibliographical material on children's literature, many beautifully illustrated books for children by well known illustrators, lists of children's books, etc. Many of the government's reports are catalogued, such as the U. S. Department of Agriculture, Farmers' Bulletins, U. S. Commissioner of Education, etc.

The library is open daily during school hours and on Saturday mornings.

General Course in Library Methods

The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The laboratory method of instruction makes the library the vital center of the school course of study. Educators are coming to require of teachers a first hand knowledge of books for children, and of sources of information. The teacher of to-day must know how to use a library intelligently, how to teach her classes to use it and must be able to direct the children's reading.

Since the library has become the supplement of the school course of study and the necessary laboratory of teachers and pupil, instruction in the schools in the use of the library is indispensable.

An elementary course in library science for normal school students and teachers who may have charge of small school libraries in rural communities and small towns is being offered.

The aim of the course is not to train librarians, but to acquaint teachers with library indexes and helps invaluable in the preparation of their work, to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

The following is an outline of the course:

A. Care and treatment of books—structure of a book, binding, repairing, etc.

B. Intelligent use of a book—what may be learned from the title page—full title, information about the author, date, published, etc., what may be learned from the preface, table of contents, etc.,—aim, scope of work, subdivision of subject, value and use of index.

C. Book selection.

D. Card catalogue—use of card catalogue as the index to the library—arrangement of the catalogue; how to locate books; arrangement of books in library.

Description of catalogue from the standpoint of the user.

Objects of a dictionary card catalogue.

1. To enable a person to find a book of which either—
 (a) the author is known.
 (b) the title is known.
 (c) the subject is known.
2. To show what the library has—
 (a) by a given author.
 (b) on a given subject.
 (c) In a given kind of literature.
3. To assist in the choice of a book—
 (a) as to its edition.
 (b) as to its character.

E. Classification system and book numbers. Short account of the growth of the Dewey Decimal Classification system, which is used in 80 per cent of the libraries in the U. S. Its scope, advantages and disadvantages. Explanation in detail of the "second summary." Each student to have a typewritten copy.

F. Reference books. Merits, scope and characteristics of the reference books in the library.

1. Encyclopedias.—New International.
 Britannica, 11th edition.
 Monroe, Cyclopedia of Education.
 Americana.
 Champlin.
 Bailey, Cyclopedia of American Agriculture, etc.
 What are the essential qualities in a modern encyclopedia.
2. Dictionaries.—Century.
 Webster.
 Standard.
3. Handbooks, yearbooks, etc.
 Britannica Yearbook.
 Chicago Daily News Almanac.
 Who's Who.
 Who's Who in America.
 World Almanac, etc.
4. Indexes.
 Periodical—Poole's Index—Reader's Guide.
 "A. L. A." index to general literature.
 Salisbury & Beckwith, Index to Short Stories.
 Granger, Index to Poetry and Recitations, etc.

G. Special subjects, such reference books as, Baker, Guide to the Best Fiction.
Baedeker's guide books for various countries.
Biographical Dictionaries—Century Book of Names, Appleton's Cyclopedia of American Biography, National Cyclopedia of American Biography, etc.
Chambers, Books of Days.
Harper's Dictionary of Classical Literature and Antiquities.
Moulton, Library of Literary Criticism.
Walsh, Curiosities of Popular Customs, and of Rites, Ceremonies, etc.

H. Periodical literature—Its value and scope, as current literature, as reference works, when bound.

I. Children's literature.

1. History of children's books.
2. Selection of children's books.
3. Books on children's literature.

4. Valuable lists for the teacher.
5. Famous illustrators of children's books—Walter Crane, Jessie Wilcox Smith, Howard Pyle, Kate Greenaway, etc.
6. Story-telling—adaptation of stories—what constitutes a good story—selection and presentation of stories.

J. Organized library factors.
National. Congressional Library, N. E. A. American Library Association U. S. Bureau of Education.

State. State Library, State Library Commission, State Teachers' Association, State Historical Society, State University Library, Traveling Libraries, etc.

Rural. State library schools, State library laws, rural post.

Civic. Public library, special libraries, endowed, city library associations, city teachers' associations.

K. Preparation of a bibliography.

PERIODICAL LIST FOR 1915

The following magazines are received in the Wheeler Library:

Advocate of Peace
American Boy
American Carpenter and Builder
American Cookery
American Educational Review
American Historical Review
American Iron and Steel Institute—Bulletin
American Journal of Psychology
American Library Association Book-list
American Magazine
American Mathematical Monthly
American Physical Education Review
American Red Cross Magazine
Annales, Les
Annals of the American Academy
Annals of the American Academy, supplement
Art and Progress
Arts and Decoration
Association Men
Association Monthly
Atlantic Monthly
Aus Nah Und Fern
Bird Lore
Blackwoods Magazine
Book Review Digest
Bookman
Breeders' Gazette
Bulletin of the American Geographical Society
Bulletin of the Pan-American Union
Bulletins of the International Conciliation Bureau
Century Magazine
Classical Journal
Classical Philology
Congressional Record
Contemporary Review
Country Life in America.
Craftsman
Cumulative Book Index
Dial
Drama
Edinburg Review
Education
Educational Bi-Monthly
Educational Review
Elementary School Journal
English Journal
Fortnightly Review
Garden Magazine
Gleanings In Bee Culture
Good Housekeeping
Gospel Trumpet
Government Publications
Harper's Monthly
Harper's Weekly
House Beautiful
Illinois Agriculturist
Independent
International Studio
Johns Hopkins University Studies
Journal of Agricultural Research
Journal of Education
Journal of Educational Psychology
Journal of Geography
Journal of Illinois State Historical Society
Kindergarten Review
Ladies' Home Journal
Library Journal
Life
Literary Digest

Little Folks
Living Age
London Times
McClure's Magazine
Manual Training and Vocational Education
Mentor
Missionary Review
Musical Courier
Nation
National Farmer
National Geographic Magazine
Nature Study Review
New England Magazine
Nineteenth Century
North American Review
North American Student
Outing Magazine
Outlook
Overland
Pedagogical Seminary
Popular Mechanics
Popular Science Monthly
Practical School Journal
Prairie Farmer
Primary Education
Primary Plans
Printing Art
Psychological Bulletin
Psychological Review
Public Libraries
Publisher's Weekly
Quarterly Review
Reader's Guide to Periodical Literature
Review of Reviews
Rural Educator
St. Louis Republic
St. Nicholas
Saturday Evening Post
School and Home Education
School Arts Magazine
School News
School Review
School Science and Mathematics
Scientific American
Scientific American Supplement
Scottish Geographical Magazine
Scribner's
Survey
Teachers' College Record
Technical World
Torrey Botanical Club Bulletin
Tribune, Chicago Daily
Western Teacher
Wisconsin Library Bulletin
Woche, Die
Woman's Home Companion
Woman's Journal
World's Advance
World's Work
Youth's Companion

STUDENTS 1914-1915

Abney, Zena Louise Harrisburg
Ackmann, Clara U. Beckemeyer
Ackman, Nell Marion
Adams, Lora V. Belknap
Alexander, J. C. Marion
Alexander, Mabel Cutler
Aliff, Fannie M. Grand Chain
Allee, Mary A. Creal Springs
Allen, Carl E. Marion
Allen, Cecil Chester
Allen, Effa Dahlgren
Allen,Emma A. Marion
Allen, Harry D. Sheller
Allen, Irvin F. Golden Gate
Allen, Joe F. Sheller
Allen, Martha J. Carbondale
Allen, Ned Bliss Carbondale
Allen, Verna Crab Orchard
Allen, William W. Carbondale
Allen, Katie M. Sheller
Allen, Zoe O. Golden Gate
Alley, S. D. Ava
Allgaier, Anna Metropolis
Alliston, Mabel Marion
Almon, Bernard Enfield
Alvis, Newton Y. Kell
Anderson, Harriet Alto Pass
Anderson, Harry Belle Rive
Anderson, Ida Sparta
Anderson, Inez Carterville
Anderson, Levia Cairo
Anderson, Morris L. Makanda
Anderson, Rose M. Nashville
Andrews, Margaret Anna
Andrews, Mary E. Anna
Angell, Gladys I. Carbondale
Arms, John J. Thompsonville
Arms, Roy Thompsonville
Armstrong, Hobert U. Carterville
Armstrong, LaVerne Mound City
Arnold, Anna M. Vienna
Artz, Eva V. Carbondale
Ashley, Fred Ridgeway
Atwell, Bessie Brookport
Ausbrooks, J. Henry Dongola
Austin, Helen Norris City

Babcock, Leo P. Clay City
Bailey, Paul Carbondale
Bain, Laura Carbondale
Baker, Beatrice Carbondale
Baker, Birdie M. M. Temple Hill
Baker, Blanche Harrisburg
Baker, Clarence Carbondale

Baker, Clifton L. Carterville
Baker, Walter D. McCormick
Baldridge, Bertha P. Ashley
Baldridge, Leila H. Centralia
Baldridge, Mrs. Pearl M. Carbondale
Bales, Ruby McLeansboro
Banes, Eunice L. Hillsboro
Banes, Lola Raleigh
Banghart, Eddie Olney
Bankston, Gertrude Mounds
Barham, Fannie Marion
Barkhauser, Loren Dongola
Barrow, Alta M. Campbell Hill
Barter, Grace Ridgeway
Barth, Elsie Carterville
Bartha, Tillie Cisne
Bartleson, Ella M. Grand Chain
Bartruff, Geo. A. Jonesboro
Bass, Cecil Carbondale
Bateman, Ruben Olney
Batson, Hugh Carbondale
Baumler, Herman Murphysboro
Baxter, Helen Carbondale
Beadle, Gladys Shattuc
Beale, Mildred I. Granite City
Beane, Susie Grantsburg
Beasley, Silvia DeSoto
Beattie, Huldah H. Sparta
Beck, John C. Belleville
Becker, Leo Johnson City
Bell, Paul Carbondale
Bennett, Clarence Ullin
Benton, Chloe Carbondale
Benton, Otha Carbondale
Berry, Frank T. Harrisburg
Bethell, Jewell Guy New Burnside
Betts, Nora C. Pulaski
Bever, Grace America
Bevis, Dwight Carbondale
Bevis, Laretta Carbondale
Bevis, Mabelle Carbondale
Billington, John E. Paul
Birch, W. H. Elizabethtown
Birkner, Vera Oraville
Bishop, Clora Buncombe
Bissey, Glenn O. Clay City
Bivens, Edna M. Ridgeway
Black, LaCene Carbondale
Blacklock, Arthur B. Vergennes
Blake, Ada H. Marion
Blatter, Marguerite Golconda
Bleakley, Paul Mill Shoals
Boicourt, Blaine Golconda
Boles, Nora Goreville
Bond, Helen Mt. Vernon
Bost, Cleatus E. Vergennes
Bost, Edith A. Murphysboro

Bost, Floyd Carbondale
Bost, Mamie O. Murphysboro
Bost, Myrtle A. Vergennes
Bostwick, Grace E. Murphysboro
Boswell, Arlie O. Anna
Boswell, Fred T. W. Anna
Boucher, Jessie M. Murphysboro
Bousman, Cecil Kinmundy
Bowers, Geneva Carbondale
Bowers, Willis Carbondale
Boyd, Anna T. Sparta
Boyd, Grace M. Carbondale
Boyd, Madelle Carbondale
Boynton, Gail A. Salem
Bozarth, C. Leora Herrin
Bozarth, Joseph A. Thompsonville
Bozarth, Sylvester A. Thompsonville
Brach, Arthur W. Jeffersonville
Bradley, Charley R. Marion
Bradley, Conrad Goreville
Bradley, Elbert W. Cutler
Bradley, Paul Elkville
Bradshaw, Hal Fairfield
Bradshaw, Pearl Ava
Bradshaw, Rose Gorham
Bramlet, Eleanor Eldorado
Brandenburger, Emma M. Smithton
Brandhorst, Fred Thompsonville
Brasel, Glenn Salem
Bratten, Alvess Creal Springs
Brayfield, Lillian Christopher
Breeze, Bailey O. Irvington
Breithaupt, Esther Fort Gage
Bremer, Bertha E. Metropolis
Bremer, Jesse C. McNoel
Bretsch, Viola Lenzburg
Brewer, Stella E. Carbondale
Brian, Irene Sumner
Brickey, Emma L. Alto Pass
Bride, Gardner Villa Ridge
Bride, Mary Villa Ridge
Brielmaier, Adella R. New Athens
Brink, Hannah Nashville
Brinkmann, Gertrude E. Carondelet
Brinkmann, Louise E. E. Carondelet
Britton, Nannie I. Mounds
Brock, Max Jeffersonville
Brocker, Ida C. Centralia
Brockett, E. B. Carbondale
Brockett, Imel B. Eldorado
Brockett, Jewell B. Eldorado
Brockett, Lawrence D. Eldorado
Brooks, Jessie L. Murphysboro
Brown, Albert Buncombe
Brown, Bertha Marion
Brown, Cecile E. Marion
Brown, D. Earl Menard

Brown, Elsie R. Jonesboro
Brown, Ina Pinckneyville
Brown, Lela E. Anna
Browne, Margaret Carbondale
Browne, Robert B. Carbondale
Bruce, Lena Omaha
Brummett, Ray Murphysboro
Brush, Clara Carbondale
Brush, Frances Carbondale
Bryant, Loren J. McCormick
Bryant, Mazie G. Centralia
Bryant, Nellie Carbondale
Bryant, Tracy Carbondale
Buckney, Anna Vienna
Bullard, James D. Mt. Vernon
Bundy, Della Centralia
Burkhart, Ruby Marion
Burklow, Dorothy Vienna
Burnett, Earl Vienna
Burnett, Leala L. Quincy
Burns, Ralph New Dennison
Burton, Ana Dahlgren
Butler, Daisy B. Villa Ridge
Butler, Ethel Ingrahm Dahlgren
Butler, Glen A. Villa Ridge
Byars, Opal Cartter
Byrd, Florence Carbondale

Cable, Ada P. Raleigh
Caldwell, Evaline Carbondale
Campbell, Beulah Pinckneyville
Campbell, Weldon Carterville
Canady, Ethel Carbondale
Canady, Mabel Carbondale
Cantrel, Estelle Villa Ridge
Cardwell, Eagle M. Thompsonville
Carlisle, William Gossett
Carlton, Josephine Coulterville
Carlton, William M. Goreville
Carr, Esther R. Freeburg
Carruthers, Bernice Ava
Carson, Garnett Ullin
Carter, Albert M. Cobden
Carter, Arthur R. Carbondale
Carter, Fay E. Cypress
Carter, Kathryn Marion
Carter, Lois Carbondale
Casper, Ellis H. Anna
Cates, Maude Dahlgren
Cathcart, Jennie Marissa
Cattell, Jessie Salem
Cavitt, Clyde Goreville
Cavitt, Geo. W. Goreville
Chamness, Mae Creal Springs
Chamness, Nell Creal Springs
Chamness, Ralph Carterville
Chamness, W. E. Marion

Charles, Frona Carbondale
Chevers, Martha Carbondale
Chesnut, Mary E. Coulterville
Childers, Effie Herrin
Childers, Raymond Goreville
Christophe, Geo. S. Belleville
Churchill, Mrs. Bertha Perks
Churchill, James L. Golconda
Clark, Dessa C. Christopher
Clark, Sarah L. Mounds
Claybrook, Bella Elkville
Cletcher, Dewey A. Carbondale
Cletcher, Effie P. Golconda
Cletcher, Harry L. Golconda
Cletcher, R. O. Carbondale
Cloud, Wilbur F. Pinckneyville
Clow, Russell Mills Shoals
Coale, Eva M. West Frankfort
Cobb, John L. New Burnside
Cochran, Maude A. Murphysboro
Cole, Della M. Cairo
Cole, Doss W. Goreville
Cole, Elvina Hillsboro
Coleman, Raymond Carbondale
Collard, Earl S. Herrin
Connaway, Rolla D. Dix
Connaway, Vesta P. Dix
Conner, Lawrence Cutler
Cook, Irl Buncombe
Cook, Mamie J. McLeansboro
Cook, Nevellene Herrin
Cooper, Ova Gonconda
Copeland, Floe Ozark
Copeland, Maggie E. Coulterville
Corder, Maude Marion
Cornelius, Mary E. Marissa
Corzine, Eluns Dongola
Courtney, Griffie G. Marion
Cowan, Mary Vienna
Cowan, Mary Granite City
Cowan, Ruth Granite City
Cowin, Catherine V. E. St. Louis
Cowper, Grace New Liberty
Cowper, Myrtle New Liberty
Cox, Alpha Marion
Cox, Arthur Oraville
Cox, Claude Carterville
Cox, Claude Carbondale
Cox, Elsie Marion
Cox, Nena J. Vergennes
Craig, Agnes T. Marion
Craig, H. C. Stonefort
Craig, Pearle E. Carterville
Craine, Pearle J. Carbondale
Crawford, Milton P. Mounds
Creager, Christa G. Carbondale
Creager, Clarence O. Mill Shoals

Creed, Vivian Cleveland, Okla.
Creek, John R. Carbondale
Creimeyer, Cora M. Carlyle
Cripps, Edna Murphysboro
Crocker, Ruth Campbell Hill
Cross, Alice Villa Ridge
Cross, Mary Mounds
Crow, Leland Lawrenceville
Crow, Will J. Round Knob
Crum, Roscoe Louisville
Culbreth, John L. Marion
Culley, Robert L. Springerton
Cummins, Geo. F. Carbondale
Cummins, Joy E. Carbondale
Cunningham, Mary D. Swanwick
Cutchin, James R. Salem
Cutting, Emily W. Jerseyville

Dahncke, Charles Oakdale
Daily, Herman W. McLeansboro
Dailey, Madge Ridgway
Daily, Harry L. McLeansboro
Daily, Leslie A. McLeansboro
Dains, Nell M. Ava
Dales, Lorena M. Tonica
Damon, Jeanetta Pulaski
Damron, Raiman Progress
Daniel, Benj. A. Murphysboro
Dardis, Lillian P. Centralia
David, Edd Red Bud
Davies, William L. Vienna
Davis, Alma Johnston City
Davis, Cecyl Anna
Davis, Grace Anna
Davis, Noma Vienna
Davis, Oma Vienna
Davis, Phoebe Ava
Davis, Ruth A. Elkville
Davis, Thos. J. Anna
Dawson, Earl R. Herrin
Deason, Mildred E. St. Louis
Dees, Etta Waltonville
DeLap, Sam Norris City
Deming, Cora Goreville
Denbo, George McLeansboro
Denton, Arza Elizabethtown
Denton, Loren E. Elizabethtown
DeVinney, Vera Cutler
Deweese, Nellie M. Golconda
Dewitt, Roy McLeansboro
Dial, Zollie Iuka
Dick, Carrie Carbondale
Dickey, Anna E. Cutler
Dickey, William W. Marissa
Dillinger, Lilly Carbondale
Dillinger, Pearle Carbondale

Dillow, Carl Dongola
Dillow, Davis Dongola
Dodd, Ruth Marion
Dodge, Ray Sheller
Doerr, Clyde A Vergennes
Doerr, Jesse O. Murphysboro
Doerr, Lula A. Marion
Dorsey, May Carbondale
Doty, Agnes Marion
Doty, Erna D. Vergennes
Douglas, Grace I. Marissa
Dowdell, Kathleen Carbondale
Downs, William E. Cambria
Duckworth, Bessie Benton
Dulang, Noma Marion
Dunaway, Besse Marion
Dunbar, Neal B. Whittington
Duncan, Bessie Dix
Dunn, Chattie Vienna
Dunn, Doris M. Murphysboro
Dunn, Sara M. M. Marissa
Durham, Josh Herrin
Duty, Medda Whittington
Duty, Ransom Whittington

Eagan, Harry B. Salem
Earnest, Zola W. Newton
Eagleson, Ruth Carbondale
Easterley, Mary R. Vergennes
Eatherly, Winnie Johnston City
Echols, Byron Mt. Vernon
Eckhard, Gertrude Carbondale
Eddings, Harriett Dongola
Eddleman, Adlai Dongola
Edgar, Lottie Nashville
Edmundson, Elma M. Carbondale
Edwards, Corbett Carbondale
Edwards, Daisy Thompsonville
Edwards, Florence Herrin
Eisenhauer, Audella Mulkeytown
Elkins, Richard Marion
Ellis, Bernard Broughton
Ellis, Elsie Keens
Ellis, Mary L. Flora
Ellis, Nell G. Anna
Elmore, Edith Granite City
Elston, Flora Carbondale
Elston, Geo. B. Carbondale
English, Beatrice E. Paducah, Ky.
Entsminger, Ruth E. Carbondale
Entsminger, Saidee Carbondale
Epperson, Orlan H. McLeansboro
Etherton, Calle Thompsonville
Etherton, Cyrus W. Carbondale
Etherton, Fred Carbondale
Etherton, Lewis E. Carbondale

Etherton, Lola Carbondale
Etherton, Raymon Eldorado
Etherton, W. H. Murphysboro
Evans, Helen V. Marion
Eyre, Mary E. Carbondale

Farless, Nettie M. Norris City
Farris, Cynthia Grand Chain
Farthing, E. Pearl Centralia
Farthing, Roy D. Centralia
Faulkner, Claude C. Eddyville
Feller, Jesse Cisne
Felts, Alvin Marion
Ferguson, Mrs. J. Carbondale
Ferrell, Claude Crab Orchard
Ferrell, Horace M. Equality
Ferrill, Agnes Carbondale
Ferrill, Irene Alto Pass
Ferrill, John G. Cobden
Ferrill, Mamie Cobden
Fey, Mary M. Carmi
Fildes, R. Earl Clay City
Files, Arein Mill Shoals
Finley, Bertha E. Sparta
Finley, Elmer Marion
Finley, Helen M. Cobden
Finley, John R. Creal Springs
Finley, Ralph C. Fairfield
Finn, Gladys L. Cartter
Finn, Hazel J. Salem
Finn, Roscoe S. Salem
Fishel, David Cisne
Fishel, Virgil J. Cisne
Fisher, Esther Bellmont
Fisher, James E. Murphysboro
Fishman, Wilbur Bosky Dell
Fitch, William H. Cobden
Flannigan, Grace Cobden
Fletcher, Beulah Cambria
Fligor, Eula Carbondale
Fligor, Hattie E. Carbondale
Flinn, Clyde Karbers Ridge
Foley, Cecilia Carbondale
Fontaine, Emma W. DuBois
Ford, Ray Vienna
Forsythe, James Xenia
Fox, Bertha Harrisburg
Fox, Edna Carbondale
Fox, Francis Oakdale
Francis, Mary Omaha
Freeman, Clyde Pomona
French, Mary E. Centralia
Fricke, Dora Sparta
Frye, Floe Johnston City
Fulkerson, Elbert Norris City
Fulton, Alta Pinckneyville

Fyke, Frazier E. Centralia

Gabbert, Chas. T. Iola
Gaddy, Ada Olney
Gaines, Earl C. Elizabethtown
Gallagher, May Marion
Gambill, George West Frankfort
Gambill, Ruby Benton
Ganter, Eva A. Hurst
Garner, Cecile Thebes
Garnier, Ervel Newton
Garrison, Myrtie Marion
Gaskill, Lucy Kell
Gates, Elsye M. Olney
Gebauer, Clara H. Golconda
Gebauer, Harry G. Golconda
Gent, Phyliss B. Carbondale
Gent, Verna L. Carbondale
Gibbs, Giles L. McLeansboro
Gibbs, Nettie Carbondale
Gibson, Thurman J. Broughton
Giffin, Alice Golconda
Gilbert, Paul Waltonville
Gilchrist, Mary Cairo
Gillespie, Charles M. Tamms
Gilpin, Thelma C. Centralia
Glasco, Lewis V. Anna
Glenn, Loretta Carbondale
Goddard, Glen Carbondale
Goforth, G. Elbert Energy
Gogue, Paul R. Galatia
Gogue, Pauline Galatia
Goin, Owen C. McLeansboro
Goings, Mildred Carbondale
Golsch, Mathilda Belleville
Goodman, Dollie Carbondale
Gorden, Sibyl Anna
Gordon, Harold Sandridge
Gower, Walter F. Carbondale
Graham, Charles J. Cobden
Gram, Erbyl O. Stonefort
Gram, Lois M. Stonefort
Gray, Annette Tonti
Gray, Effie M. Carbondale
Gray, Ellen Tonti
Gray, Noel E. Dahlgren
Green, William M. Equality
Greene, Helen G. Lebanon
Greenlee, Bernice Enfield
Greer, Clara Junction
Greer, Gertrude Ullin
Greer, Herman Norris City
Greer, Irl R. Junction
Greer, Lydia Ullin
Greer, Mary Junction
Greer, Minnie M. Carterville
Greer, Nine P. Junction

Greer, Vada C. Carterville
Gregg, Hugh C. Eldorado
Gregg, Paul J. Carbondale
Gregg, Raymond R. Eldorado
Gregory, Mildred Jonesboro
Grey, Walter Goreville
Griese, Mary M. Oakdale
Grinnell, Charlotte Buncombe
Grobe, Gladys G. Marion
Groble, John B. Broughton
Grommet, Anna Freeburg
Grommet, William L. Freeburg
Gross, Orval Elizabethtown
Gross, Sigmond Walsh
Grossart, Else Belleville
Groues, Orpha D. New Burnside
Gulledge, Bessie Marion
Gunn, Glendeane E. St. Louis
Gurley, Flora Carbondale
Gurley, Halbert L. Buncombe
Guy, Mark Mound City

Hacker, Olinda A. Marissa
Haden, Jessie Cairo
Hagler, Leon Carbondale
Hagler, Ned J. Carbondale
Hain, Ethel Shawneetown
Hale, Guy Karbors Ridge
Hale, Hamilton Ina
Hale, Julia R. Ina
Hall, Bessie Ridgway
Hall, Gertrude C. Metropolis
Hall, Mose M. Carbondale
Hall, Roy Carbondale
Hall, William P. Elizabethtown
Halstenberg, Emma Grand Chain
Halstenberg, Lana Grand Chain
Halter, Albert Carbondale
Halter, Wilson Carbondale
Halterman, Blanche Anna
Halterman Sibyl Anna
Hamilton, Lottie Raddle
Hamilton Ralph E. Carbondale
Hamilton, Linna Broughton
Hamilton, Robert R. Anna
Hamilton, Sadie Raddle
Hammons, Ethel Waltonville
Hampton, Aleen Marion
Hancock, Earnest M. Goreville
Hankla, Dennis W. Cobden
Hardy, Emma C. Lenzburg
Harris, Nell J. Carterville
Harris, Nora Johnson City
Harris, Ora Wayside
Harriss, Elbert Pinckneyville
Harriss, Eula M. Carbondale

Harris, John Pinckneyville
Harsy, Geo. W. Burksville
Hartwell, John L. D. Marion
Hatcher, Raleigh Galatia
Hawkins, Helen R. Kell
Hawkins, Ivan Texico
Hawkins, Troy Dix
Hay, Katherine E. Carmi
Hay, Sue Carmi
Hayes, Jessie Heyworth
Hayes, Nannie Marion
Haynes, Floyd W. Ullin
Hays, Carrol E. Kell
Hays, Frank Kell
Hearn, Marie L. Carbondale
Heatherley, Ambia E. Harrisburg
Heathman, Edna J. Ridgway
Heern, Amby Carbondale
Heern, Ira L. Carbondale
Helms, Leonora E. Belleville
Hendy, Myrtle A. Louisville
Heob, Elroy W. Percy
Hesler, Frank F. Carbondale
Hewitt, Edith Carbondale
Hewlett, Millie West Frankfort
Hileman, Lois Centralia
Hill, Pearl Carbondale
Hiller, Christina Carbondale
Hiller, Nellie M. Makanda
Hiller, Tina Carbondale
Hilton, Alice M. Cobden
Hilton, Lawrence M. Cobden
Hilton, Minnie E. Chester
Hinchcliff, John Carbondale
Hinchcliff, Kate Carbondale
Hines, Marie Murphysboro
Hinkle, Vesta A. Dongola
Hinkley, James M. DuBois
Hodge, Mrs, Melissa Carbondale
Hoffmann, Edwin L. Waterloo
Hoffner, Verda E. Dongola
Hogendobler, Alice Villa Ridge
Hogg, Guy Vienna
Hogue, Julia Carbondale
Holbrook, Elizabeth Ashley
Holcomb, Chauncey Centralia
Holcomb, Ida M. Ullin
Holland, Blanche Crab Orchard
Holland, Erma Marion
Holman, Hayward Cisne
Holmes, Dowe S. Creal Springs
Holt, Florence Iuka
Hood, Emma McLeansboro
Hood, Fred McLeansboro
Horner, Naone Cairo
Hosick, Maisie Grayville
Howard, Helen Pinckneyville

Howard, Minnie Mounds
Howe, Cecil Woodlawn
Howell, Everett Kell
Hrabik, Blanche Murphysboro
Hubbs, Effie Murphysboro
Huck, Willie Johnston City
Hudgens, Eula Goreville
Hudgens, Lena Herrin
Hudson, Lincoln Ullin
Huff, Charley Iuka
Huffman, Bernice Carbondale
Huffstutler, Pola McLeansboro
Hughes, Grant L. Dongola
Hull, Ella New Athens
Hunsaker, Edith Cobden
Hunsaker, John Cobden
Hunt, Albert Mt. Vernon
Hunt, Anna E. Mt. Vernon
Hunt, Martin L. McLeansboro
Hunter, Agnes Carbondale
Hunter, Earnest Marion
Hunter, Lewis Carbondale
Hurd, Lucile Odin
Hurd, Marie Odin
Hylton, Homer Chester
Hylton, Pearl Ellis Grove

Jack, Cecile Goreville
Jack, Mae Carbondale
Jackson, Ralph Jonesboro
Jacobs, Alida Herrin
Jacobs, Luther F. Vienna
Jent, Lenna Johnston
Jimerson, Geo. Boulder
Jimerson, Lulu Boulder
Jimerson, Mamie Boulder
Johnpeter, Myrtle R. Posey
Johnson, Edith Eldorado
Johnson, Grace Alma
Johnson, Lee Carlyle
Johnson, Mary Stonefort
Johnson, Minnie Carbondale
Jolly, Fines Anna
Jones, Dorothy Carbondale
Jones, Effie Carmi
Jones, Esther F. Carbondale
Jones, Leo Buncombe
Jones, Lora Mulkeytown
Jones, Loretta Carterville
Jones, Mabelle Herrin
Jones, Miriam Carbondale
Joplin, Myrtle J. Murphysboro
Joubert, Luther Oraville
Joyner, Chloe Stonefort
Joyner, James C. Crab Orchard
Julian, Norvin N. Raum

Kallenbach, Lawrence S. Carmi
Kanady, Frouka Junction
Karber, James S. Elizabethtown
Karnes, Nelle West Frankfort
Karr, Gertrude Cisne
Karraker, Charles Dongola
Karraker, Elvin Dongola
Karraker, Ina M. Dongola
Karraker, Nathan Dongola
Karraker, Roscoe W. Dongola
Kealey, Marie E. St. Louis
Keesee, Dorothy Carbondale
Kell, J. Carrol Kell
Keller, Floyd B. Dongola
Keller, Homer Dongola
Keller, Paul Odin
Kelley Daisy Creal Springs
Kelley, Junious Fairfield
Kelley, Orville Goreville
Kelley, Victor W. Fairfield
Kelly, Maida Carbondale
Kendall, Nannie Cobden
Kennaday, Edella Eldorado
Kennedy, Chloe Dahlgren
Kennedy, Earl V. Metropolis
Kennedy, Mary Chester
Kerley, Ollin Simpson
Kerley, Ottie R. Ozark
Kessler, Frieda Freeburg
Kessler, Herman L. Makanda
Kilgore, Rueben Harrisburg
Kimmel, Berta A. Elkville
Kimmel, Robert DeSoto
Kimmell, Urice C. Olney
Kimzey, Alma C. Pinckneyville
Kinyon, Mollie V. Oakdale
Klosterman, Elsa Irvington
Klosterman, Julia Irvington
Kraatz, J Herman Olmstead
Krietemeyer, Florence Hoyleton
Krigsheuser, Irvin Olmstead
Kurtz, Rose Pinckneyville

Lacey, Irwin Waltonville
Lackey, Frank A Villa Ridge
Lackey, Lloyd Ullin
Ladd, Bonnie Carbondale
Lambert, Everett C. McLeansboro
Lane, Mattie Lamb
Lane, Roy Lamb
Langham, W. Y. Tamalco
Lasswell, Palmer Broughton
Lawder, Cecil Rockwood
Lawder, Sadie Rockwood
Lawrence, Esta E. Simpson
Lawton, Allie Cairo

Lay, Jewell Simpson
Lay, Ren Marion
Leach, Glyde Bone Gap
Leach, Orous Louisville
Ledbetter, Harry Elizabethtown
Lee, Geo. Carbondale
Lee, John Carbondale
Lee, Mona Macedonia
Leech, Florence Wolf Lake
Leevy, Elmer Mt. Vernon
Lehnherr, Elizabeth Sparta
Leib, Benj. Balcom
Lenox, Flossie America
Leslie, Virgil McLeansboro
Leukering, Oda Metropolis
Lewis, Ruth Grand Chain
Lewis, Mrs. Roscoe Carbondale
Lightfoot, Leslie C. Delwood
Lightfoot, Mary E. Carbondale
Lightfoot, R. Edwin Carbondale
Lill, Anne Mascautah
Lindauer, Curt J. C. New Athens
Lingle, Grace Anna
Lingle, Leslie Dongola
Lingle, Odin Dongola
Lingle, Pearl Goreville
Lipe, Lester Carbondale
Licher, Ella Freeburg
Livesay, Ellen Richview
Lockard, Henry E. Jonesboro
Lockard, Louis A. Makanda
Lollar, Theodora Waltonville
Lollar, Theron Waltonville
Lowery, Iva Goreville
Lucas, William A. Springfield
Lund, Rose Coulterville
Lutz, Anna Nashville
Lyon, Grace Eldorado
Lyrley, Fred Wolf Lake

Macke, Edna A. Ledford
Macke, Lulu Ledford
Maddux, Lilly V. Carlyle
Mallrich, Julius H. Mascoutah
Malone, Bryan Harrisburg
Malott, Florence E. Jerseyville
Marshall, Frank Carbondale
Marshall, Herman Murphysboro
Martin, Charles Elkville
Martin, Edward Belle Prairie
Martin, Grace Olmstead
Martin, Raymond L. Norris City
Martin, Sudie Bardwell, Ky
Marvin, Daniel Carbondale
Marvin, Helen Carbondale
Mason, Frank Harrisburg

Massey, Lewis J. Eldorado
Matheny, Arthur R. Harrisburg
Mathias, Etta V. Broughton
Mathis, Alvin Bloomfield
Mathis, Gussie Bloomfield
Maulding, Eunice C. Dahlgren
Mautz, Plaford St. Elmo
Maxton, Margaret H. DuQuoin
Maxwell, Emma Carbondale
Mayhew, Herman Tamaroa
Mayhew, Maude Carbondale
McBride, Grace Creal Springs
McBride, Seva Creal Springs
McCall, Marion Buncombe
McClintock, Ethel Evansville, Ind.
McCorkle, Cecilia Mounds
McCorkle, William Dongola
McCormick, Dewey McCormick
McCracken, Araminta Carbondale
McCreery, Eloise Thompsonville
McCulley, Everett Louisville
McDaniel, Peal Cobden
McDerman, Geo. Brownfield
McDill, Florence Coulterville
McDonald, Ferne Bluford
McDonald, Nora E. Sparta
McGehee, Saidia Shawneetown
McGowan, Katharine Murphysboro
McGuire, Dahlia Brookport
McGuire, Edward Carbondale
McGuire, Joe Carbondale
McHenry, Othella Paducah, Ky.
McInturff, Vera J. Goreville
McKenna, Hazelle Carbondale
McKennie, Frank Benton
McKinnies, A. E. Carmi
McLain, Guy Equality
McLain, Zula Cairo
McLaughlin, Viola Carbondale
McMurtrie, Jeanie Murphysboro
McNeely, Minta Jonesboro
McNeilly, Berthel R. Walnut Hill
Meler, Loy R. Eddyville
Menees, Rollie D. Marion
Merkel, Benj. Freeburg
Merryman, Herbert Carbondale
Merrymon, Mary Cave-in-rock
Messamore, Ford Cobden
Metz, Mary E. Carterville
Michaels, Margaret Carbondale
Miles, Edward V. Waterloo
Mileur, Blanche L. Murphysboro
Miller, Alfred Cisne
Miller, Alpha Murphysboro
Miller, Frank M. Cairo
Miller, Hugh Anna
Miller, Jessie M. Marion

Miller, John E. Thebes
Miller, Lucy D. Carbondale
Miller, Mavia Marion
Miller, Nora Belknap
Miller, Pearl DeSoto
Miller, Ray Marion
Miller, Sophia America
Miller, W. Earl McLeansboro
Milligan, Emilie Coulterville
Milligan, Lillian Carbondale
Milligan, Milton Carbondale
Milligan, Nelle Pinckneyville
Millikan, Nora A. Golconda
Millikan, Otis Golconda
Millikan, Verba P. Golconda
Mills, Monta A. Harrisburg
Mings, Orval A. Raleigh
Minner, Frank Carbondale
Minner, Victor Carbondale
Minton, Henry E. Alto Pass
Mitchel, Byron F. Ingraham
Mitchell, Florence Carbondale
Mitchell, Jane E. Carbondale
Montgomery, Hazel M. Steeleville
Montgomery, Lillie D. Goreville
Moore, Barney Eddyville
Moore, Cecil Carbondale
Moore, Dora Benton
Moore, Forest F. Wayne City
Moore, John S. Carterville
Moore, Mary Grand Chain
Morgan, Arthur R. Murphysboro
Morgan, Golda Carbondale
Morgan, Lola Olney
Morgan, Orville Grantsburg
Morgan, Vinnie Marion
Morray, Eulala Vienna
Morse, Gladys Vienna
Morse, Harry E. Ridgeway
Moschinross, Clarence R. Vandalia
Moss, Don C. Marion
Mossberger, Leona A. Carmi
Moulton, Libbie Carbondale
Moulton, Paul Carterville
Mount, Fay Stonefort
Mount, Wayne Cypress
Moyers, Bertha M. Waltersburg
Mundell, Harry Benton
Murray, Katie Carbondale
Murray, Lucy M. Centralia
Muser, Sophia C. Lenzburg
Musgrave, William F. Fairfield
Musgrove, Aud. D. McLeansboro

Nausley, Harry E. Murphysboro
Nausley, Ray Murphysboro
Neal, Anna Unionville

Neel, Shirley V.
Neely, Gertrude Norris City
Nelson, Hattie Herrin
Nelson, Lone Creal Springs
Neville, Helen C. Herrin
Newman, Emmett W. Pinckneyville
Nicholls, Henry W. Makanda
Nicholls, May Vergennes
Ningler, Agnes M. Vergennes
Ningler, Harold F. Ellis Grove
Nisbet, Vera M. Ellis Grove
Nobles, Clarence R. Ava
Nobles, Orion Buncombe
Norman, Fannie Buncombe
Norrix, Loy Marion
Norvell, Iva Makanda
Norvell, Omelia Pulaski
Nuernberger, Louis G. Pulaski
..... New Athens

Odum, Lee
Oehler, Emma Marion
Oeth, Willie Granite City
Ogden, Columbus F. Marion
Ogden, Marcus R. Carterville
Ogden, Robert Carbondale
Ogden, Susie Carterville
Ohms, Harry A. Broughton
Oldfield, Ora A. Ellis Grove
Oldfield, Otis Centralia
Oliver, Hazel Centralia
Oliver, Mabel A. Carbondale
Orr, David Carbondale
Osborn, Lawrence E. Elizabethtown
Owen, Rose Sumner
Owens, Harry Herrin
Oxford, John Henry Johnston City
Ozment, Myrtle Elizabethtown
..... Harrisburg

Page, Lowry
Palmer, Aletha Effingham
Palmer, Myrtle Pulaski
Palmer, Nellie G. Tamms
Parker, Edward J. Pulaski
Parker, Ida L. Thompsonville
Parker, Ruby C. Murphysboro
Parker, Sidney Unity
Parkhill, J. J. Texico
Parkinson, Raymond Dahlgren
Parlier, Mary A. Carbondale
Parmely, Eva Ashley
Parrish, Frank New Burnside
Patrick, Abraham K. Carbondale
Patrick, Edwin Makanda
Patton, Margaret Carbondale
Payne, Besse Chester
Pearson, Alger Ridgeway
..... Xenia

Penning, Eugene H. Opdyke
Penninger, Agatha Anna
Penninger, Lena Anna
Penrod, Ellis Dongola
Penrod, Homer F. Cypress
Pepple, Lloyd Opdyke
Pergande, Lottie A. Brookport
Perkins, Emmett Olney
Perkins, Vera Olney
Perkins, Wendell Olney
Person, Darthulia Carterville
Peterson, Hazel M. Johnston City
Phelps, Lillian B. Golconda
Phifer, Arthur L. Carbondale
Phillips, Byron E. Crab Orchard
Phillips, Jessie B. Carterville
Phipps, Madge Carmi
Phipps, Roy McLeansboro
Pick, Daisy Granite City
Pick, Hetty Granite City
Pickering, Lula Harrisburg
Pinkerton, Adele Swanwick
Pinkerton, Anna Swanwick
Pinkerton, Walter Swanwick
Pirtle, Roy New Columbia
Pittman, Lester Rinard
Pixley, Ray West Salem
Plaster, Ross Thompsonville
Plater, Wade Vienna
Poirot, Emily Murphysboro
Poirot, Georgette Murphysboro
Pool, Charles G. Parkersburg
Porter, Evelyn Carbondale
Porter, Harriet A. Dumaine
Porter, Mabel C. Murphysboro
Porter, Minnie E. Murphysboro
Postle, Clark C. Bogota
Potter, Constance E. Nashville
Preher, Anna Carmi
Presley, Wayman Cobden
Prest, Elmo Marissa
Price, Fay Omaha
Pritchard, Floy E. Texico
Pritchett, C. Vivian Dongola
Prosik, Rose L. Murphysboro
Provart, Lela DuQuoin
Puckett, Iva B. Fairfield
Pulley, Wayne Marion
Purdom, Monica Reva Stonefort
Purdue, Ethel Cartter
Putcamp, Manta Carbondale
Putcamp, Sula Carbondale

Questell, Beatrice Carm
Quick, Chester A. St. Francisvill
Quinn, Lubert Louisvill
Quinn, Mabel Louisvill

Ragsdale, Joe DeSoto
Raith, Leona M. Freeburg
Ramsey, Jesse C. Omaha
Randolph, Ralph Raum
Rardon, Grace Buckner
Ravensteen, Laura Mt. Carmel
Read, Reba Carbondale
Reckman, Hattie Karnak
Redd, Ralph C. Fairfield
Redden, Hugh Carterville
Reed, Adam O. Bogota
Reed, Agnew W. Salem
Reed, Hazel Benton
Reed, Mamie D. Harrisburg
Reed, Nina L. Benton
Reed, Pearl Harrisburg
Reed, Ruth Anna
Reidelberger, Karl DuBois
Reidelberger, Lena DuBois
Reiling, Herman T. Springerton
Reitermann, Frida L. Lebanon
Rendleman, Edna L. Wolf Lake
Rendleman, John Carbondale
Rendleman, Pearl B. Anna
Rendleman, William J. Wolf Lake
Renfro, Daisy Carbondale
Rexer, Russell E. Brownfield
Reynolds, Eugene Harrisburg
Rhine, Clifford Eldorado
Rich, Grace L. Cobden
Richardson, Goldie Centralia
Richardson, Olive H. Centralia
Richey, Milo Olmstead
Richter, Ysobel N. Carbondale
Riden, Lower H. Vienna
Riegel, Edith E. Galatia
Rife, Laura P. Pulaski
Riggs, Gordon F. Elizabethtown
Riley, Iulia M. Ridgway
Rippelmeyer, Henry A. Ava
Rister, Jess Omaha
Rister, Jesse Ridgway
Roach, Lula D. Carbondale
Roberts, Earl Thompsonville
Roberts, F. Carl Thompsonville
Roberts, Lena H. Pomona
Roberts, Lorin Thompsonville
Roberts, Lowell McLeansboro
Roberts, Marie Anna
Roberts, Olive M. Murphysboro
Roberts, Walter W. Mound City
Robertson, Fay L. Fillmore
Robertson, Jewel Buncombe
Robinson, Ida M. Carbondale
Rogers, Claudia Christopher
Rogers, Emma Christopher
Rolf, Frieda Hoyleton

Rolf, Ida Hoyleton
Rose, Jerry Saline Mine
Ross, Jewell M. Carbondale
Rountree, Allen Tamaroa
Rowan, Nannie Johnston City
Rowland, Johnsie A. Olney
Rude, Robert A. Carbondale
Ruppel, Johanna M. Bosky Dell
Rushing, Eunice Progress
Rushing, Lenard Makanda
Rushing, Ray Carterville
Rushing, Ruben E. Swanwick
Russell, Laura B. Carterville
Russell, Rosalie Carterville
Rutherford, Harold Waltonville

Samson, Anna Brookport
Samson, Earl Brookport
Samson, Fred Brookport
Sanders, Ethel Dix
Sanders, Guy Alto Pass
Sanders, Rolla Alto Pass
Savitz, Grace Carbondale
Savitz, Ruth Carbondale
Saxenmeyer, Charlotte Red Bud
Schafer, Wm. H. Creal Springs
Schackleford, Mabel L. Marion
Schlegel, Edith P. Nashville
Schluter, Ira L. Dongola
Schmalriede, Lydia Pinckneyville
Schmidt, Bessie Brookport
Schmidt, Nora Grinnell
Schmitt, Sarah Elkville
Schmulbach, Henry New Athens
Schneider, Marjery Mound City
Schoenberger, Leonard Evansville
Schroeder, Henry Louisville
Schuetz, Geo. Venedy
Schuey, C. R. Marion
Schuler, Alma L. Mound City
Schumacher, Thomas F. Hicks
Schwartz, Stella Gorham
Schwartz, Walker Carbondale
Scobey, Tannie Marion
Scott, Edith Eldorado
Scott, H. Glen Eldorado
Scott, William Samoth
Scrivner, Roy L. Belle Rive
Seyferth, Elizabeth M. Vergennes
Seyferth, Prudence C. Vergennes
Shaver, Connie Carbondale
Shaver, Lucy M. Thebes
Shelton, Ira Grantsburg
Shelton, Roy Vienna
Shemoney, Mary Cora
Sherer, W. E. Olney

Sherman, Velma C. Baldwin
Shomaker, Richard Murphysboro
Short, Bessie L. Granite City
Short, Elsie Houston
Short, Grace Ullin
Shreve, Norvel Crab Orchard
Shultz, Joseph Murphysboro
Shumaker, Willie Villa Ridge
Sickler, Harry P. Sand Ridge
Sill, Florence N. Carbondale
Simcox, Maude Salem
Simmons, Charles A. Cisne
Simmons, Preston P. Cisne
Simmons, Ruby L. Marion
Simons, Ida Carbondale
Simpson, Bessie Carbondale
Simpson, Frances M. Vienna
Simpson, Ward Vienna
Sisson, Lizzie M. Grand Tower
Sitter, Clide G. Anna
Sitter, Guy Anna
Sitter, Hallie R. Cobden
Sitter, Larel Anna
Sitter, Lawrence Anna
Sitter, L Oard Anna
Sitter, Ralph H. Anna
Skaggs, Zoeth C. Marion
Slow, Lena Eldorado
Smiley, Eva Z. Cutler
Smith, Albert Pinckneyville
Smith, Bessie R. Metropolis
Smith, C. Stanley Freeburg
Smith, Cornelia Vienna
Smith, Della Carbondale
Smith, Delmar Freeburg
Smith, Earl Vienna
Smith, Emma J. Woodlawn
Smith, Ethel Cypress
Smith, Eugene R. Carbondale
Smith, Genevieve E. Norris City
Smith, Gladys A. Cypress
Smith, Gladys G. Sparta
Smith, Helen Carbondale
Smith, Irvin R. Ava
Smith, Lee R. Freeburg
Smith, Mary H. Cypress
Smith, Mildred Johnston
Smith, Moe Cypress
Smith, Pansy M. Metropolis
Smith, Paul A. Carbondale
Smith, Pearl A. Centralia
Smith, Ralph Iola
Smith, Raymond Crab Orchard
Smith, Robert W. Iola
Smith, Tillie Flora
Smith, Vernon Eldorado
Smithdeal, Ruby Fillmore

Snead, Ruth Nashville
Sneed, Harle Whittington
Spain, Gladys L. Carbondale
Speck, Walter B. Temple Hill
Spencer, Ida M. Salem
Spiller, Lloyd Cobden
Spires, Maude E. Carterville
Stage, Earl Olney
Stalians, Thomas A. Delwood
Stanley, Dena Marion
Starrick, John F. Creal Springs
Staubitz, May Pierce Golconda
Steagall, Guy W. Ozark
Stearns, Hugh E. Carbondale
Stearns, Mabel Carbondale
Steele, Ina Murphysboro
Steinsultz, Cyrus Raleigh
Stenson, Maude Eldorado
Stephens, Louise Murphysboro
Stephens, Nina Ashley
Sterling, Mabel New Athens
Sterling, Nellie M. New Athens
Stevenson, Nettie Iuka
Stevers, Minnie Grand Chain
Stewart, Agnes Carterville
Stewart, Jennie E. Burnt Prairie
Stewart, Ruth Crab Orchard
Stilley, Bernie Marion
Stokes, Mary M. Norris City
Stone, Clyde P. Carmi
Stone, Elizabeth E. Wolf Lake
Stone, Leria V. Marissa
Stout, Mabel Cobden
Stover, Mabel Carbondale
Stroman, Jack L. Bosky Dell
Stroud, Lille M. Carterville
Sturm, Kate Crab Orchard
Sturm, Tillie Crab Orchard
Sullinger, Gracie M. Golconda
Summers, Claude Thompsonville
Sutton, Fred W. McLeansboro
Swain, Noah Iuka

Tabouring, Ada A. Carbondale
Tate, Eva Texico
Tate, Monroe T. Carbondale
Taylor, Clara Carbondale
Taylor, Clint Tunnel Hill
Taylor, Eliza Creal Springs
Taylor, Esta M. Tunnel Hill
Taylor, Eva E. Carbondale
Teel, Raymond Mulkeytown
Teichman, Minnie Lincoln
Telford, Earl Dix
Thomas, Lawrence Enfield
Thomas, Phoebe Eldorado

Thompson, Edgar Carrier Mills
Throckmorton, Sara E. Burlington, Kans.
Throgmorton, Mae New Burnside
Tinch, Dora O. Raleigh
Tittle, Felix McLeansboro
Toler, Floyd Dongola
Toler, Willis Cobden
Toliver, Isom Louisville
Tonsley, Clarence Salem
Trail, Nettie Carbondale
Trainer, Grace L. Wolf Lake
Travelstead, Edna Carbondale
Travelstead, Mae Carbondale
Travis, Edith Samoth
Treece, Nola Herrin
Trefftzs, Zoe Pinckneyville
Trigg, Ned Simpson
Trobaugh, Bessie Carbondale
Tromly, Maude A. Fairfield
Trout, Bessie Marion
Troutt, Maude Woodlawn
Trovillion, Anna L. Brownfield
Trovillion, Nellie Goreville
Tucker, Clara P. Richview
Turner, Clifford Brownsville
Turner, Mary Herrin
Turner, Orley H. Marion
Turner, Vera Bonnie
Tweedy, Ava Jonesboro
Tweedy, Violet E. Jonesboro
Tweedy, William R. Jonesboro
Twente, Asa Thebes
Twente, Lucy B. Carbondale
Tyer, R. Gertrude Cave-in-rock
Tyer, Roxana Cave-in-rock
Tygett, Asa B. Carterville
Tyler, James M. McLeansboro
Tyler, Lauretta V. Murphysboro

Underwood, David H. Ava
Underwood, Wilson Ava
Urnley, Charles Carbondale

Vancil, B. Elizabeth Cobden
VanCleve, Hilda Eldorado
Vaughan, Dorothy Hurst
Vaughn, Bertha Makanda
Veach, May Carbondale
Veatch, Alma Herrin
Verble, Russel O. Anna
Verburg, Hilda J. Metropolis
Vick, Claud E. Olive Branch
Vick, Kate H. Carterville
Vickers, Eveline Carbondale
Vickers, Marion N. Carbondale
Vielweber, Clara New Athens
Vinyard, Ora S. Karbers Ridge

Wade, Helen C. Vernon
Wagner, Beulah O. Newton
Walbridge, Effie Mounds
Walker, Nina M. Pinckneyville
Wallace, Ida Cobden
Walston, Rolla Noble
Walter, Edna K. Golconda
Walthen, Estella Harrisburg
Walther, Alice C. Waltersburg
Walton, Edith Mound City
Ward, George W. Marion
Warren, Ethel S. Carterville
Warren, Hill Texico
Watkins, Clarence K. Cisne
Watkins, William C. Woodlawn
Watson, John P. Cartter
Weaver, Mrs Emma Carbondale
Webb, Clifford Anna
Webb, Lina Benton
Webb, Rosa J. Benton
Welch, Cornelia I. New Liberty
Welch, Hazel M. Carbondale
Welsh, Frances A. Monticello, Ark.
Welton, Floy E. Marion
Westbrook, Margriett Creal Springs
Whipkey, Jennie DeSoto
White, Geo. L. Carbondale
White, John R. Campbell Hill
White, Leatha Marion
White, Mary F. Grayville
White, Ralph W. Murphysboro
Whitlock, David A. Dix
Whitlock, Essie L. Centralia
Whitlock, Lee Raleigh
Whittenberg, Elizabeth Springfield
Widdows, Daisy Sikeston, Mo.
Widdows, Orville Carbondale
Wiebusch, Herbert Cora City
Wiesenborn, Henry P. Grand Chain
Wiggs, Guy E. Cobden
Wilbourn, Willie C. Olive Branch
Wiley, Bertha L. Anna
Wiley, Emily L. Makanda
Wiley, Harry L. Makanda
Wiley, Lesley Makanda
Wilhelm, Blanche Carbondale
Wilhelm, Grace Carbondale
Wilhelm, Ruth Carbondale
Wilhoit, Grace Cairo
Wilke, Flora Grinnell
Wilkins, J. Harley Anna
Wilkins, Pearl Cartter
William, Nell Metropolis
Williams, Cora L. Unity
Williams, Daisy D. Carmi
Williams, Emery Crab Orchard

Williams, Glyde I. Metropolis
Williams, Grace Salem
Williams, J. Arthur Carterville
Williams, Lillie G. Carbondale
Williams, Lillie Thompsonville
Williams, Maude Iola
Williams, Oscar E. Cobden
Williamson, Ruby Elkville
Wilmouth, Forest Pomona
Wilson, F. A. Alto Pass
Wilson, Lucille Hot Springs, Ark.
Winegarner, Estell H. Salem
Winemiller, Ruby P. Centralia
Winget, Ollie Carbondale
Winkler, Philip Trenton
Winters, Emil G. Lenzburg
Wisley, Dora Murphysboro
Wiswell, Ruth Carbondale
Winkler, Philip Trenton
Winters, Emil G. Lenzburg
Wisley, Dora Murphysboro
Wiswell, Ruth Carbondale
Wittenborn, George W. Chester
Wolf, Bessie E. Marion
Wollerman, Ruth Fillmore
Woodard, Ethel Marion
Wooden, Luther Junction
Woodley, Mae Marion
Woodring, Bessie B. West Frankfort
Woods, Abbie B. Murphysboro
Woods, Alfonso Carbondale
Woolard, Claudia B. Galatia
Worley, Raymond Dongola
Worstman, Emma Dongola
Wortman, Mabel L. Coulterville
Wright, Clarence Makanda
Wright, Claud G. Carbondale
Wright, John Carbondale
Wright, Mary Cobden
Wright, Pansy Blossom Ellis Grove
Wunderlich, Will F. Evansville

Yates, Maude Miller City
Yewell, S Estelle Golconda
Young, Lena L. Carbondale
Young, Marie Bluford
Young, Ruby Enfield
Youngblood, Carmen Herrin
Youngblood, Margaret Carbondale
Youngblood, Wayne Crab Orchard

Zapp, Edna Richview
Zuck, Edna M. Carbondale

NORMAL SCHOOL SENIORS, 1915

Anderson, Harry Logan
Anderson, Ida
Barrow, Alta Mae
Brown, Elsie Rebecca
Browne, Margaret Emily
Brummett, Ray
Campbell, Beulah F.
Dick, Carrie
Etherton, Lewis E.
Fishman, Wilbur H.
Gower, Walter F.
Gray, Mary Annette
Grossart, Elsie G.
Harriss, Nora
Hiller, Nellie M.
Holland, Blanche
Hood, Fred Carlisle
Hudgens, Eula
Hunt, Albert A.
Kealey, Marie Dolores
Kelley, Junious
Leach, Orous
Leib, Benjamin Wiley
Lill, Anne
Martin, Charles
Matheny, Arthur R.
Matthews, William R.
McClintock, Ethel
McCreery, Eloise
McInturff, Vera June
McLaughlin, Viola Pearl
Michaels, Margaret M.
Miller, Lucy Dora
Milligan, Emilie
Mitchell, Jane Elizabeth
Oliver, Mabel Adele
Oxford, John H.
Pearson, Alger
Reiling, Herman
Rendleman, Pearl B.
Roach, Lulu
Roberts, Lowell Earnest
Robinson, Ida May
Samson, Anna Gertrude
Samson, Fred W.
Schuey, Claude R.
Sitter, L. Oard
Smith, Bessie Ruth
Smith, Genevieve
Travelstead,
Travelstead, Margarie Mae
Walker, Mina M.
Wilhelm, Grace
Wilhelm, Ruth
Yewell, Estelle
Zuck, Edna

HIGH SCHOOL SENIORS, 1915

Angell, Gladys Irene
Bailey, Paul Gustave
Butler, Glenn Allen
Cummins Joy Elizabeth
Dees, Etta M.
Dowdell, Kathleen
Elston, Bluford George
Gaines, Earl G.
Hesler Franklin Fairman
Harriss, Eula M.
Keller, Paul A.
Ledbetter, Harry
Lightfoot, Mary Evelyn
Lightfoot, Richard E.
McGuire, Joe
McKenna, Hazelle Bauer
Minner, Victor J.
Mitchell, Florence
Moore, Edwin Cecil
Nuernberger, Louis G.
Ogden, Marcus Robarts
Putcamp, Manta Wilson
Sill, Florence N.
Smith, Eugene Russell
Van Cleve, Hilda
White, George Leslie
Wilbourne, Willie G.
Woods, Alfonso
Youngblood, Margaret Etheldra

UNIVERSITY HIGH SCHOOL

First three years. (Fourth year high school pupils are included with Normal School)

First Year

Adams, Mae
Adams, Troy
Ahl, Blanche
Ahl, Orville
Aker, Queenola
Allen, Walter
Balcom, Edward
Batson, Aileen
Baxter, Lena
Black, Raymond
Bradley, Mabel
Brohm, Henry
Browne, Richard
Brush, Lucrece
Caldwell, Virginia
Clifford, Cecilia
Crouch, Raymond
Cummins, Joe
Davis, Raymon
Deviney, Victor
Eagleson, Helen
Eagleson, William
Entsminger, Tom
Etherton, Mamie
Fearnside, William D.
Felts, Genevieve
Floyd, Lillian
Fryar, Ruth
Goodbred, Lynn
Gram, Webb
Hagler, Leon
Halstenberg, Lana
Hayton, Raymond
Hernfelt, Oscar
Hickman, Leo
Hiller, Lawrence
Hines, Mary
Hopper, Roberta
Hubbs, Ray
Kayser, William
Kerley, Beulah
Lee, Helen
Loomis, Oliver K.
Martin, Albert G.
Matthews, Mary
McClure, Stanley
Mitchell, Anna
Nolen, M. Cecil
Pabst, Winifred
Rendleman, Kate A.
Rendleman, LaVerne
Robertson, Alberta
Robinson, Joseph
Rude, Alice
Schmidt, Nora
Sill, Beatrice
Smith, Gladys
Staubitz, Frank
Stearns, Charles
Steele, Gladys
Stevenson, Mae
Suttlers, Lovie H.
Throgmorton, Earl
Travelstead, John
Twente, Lois
Tygett, Glen
Walkup, Winton
Weiler, Joe
Yost, Gail
Yost, Orean
Youngblood, Marion

Second Year

Adams, Walter
Baker, Guy
Bonds, Carl
Boyd, Grace M.
Butcher, Edna
Caldwell, Nannie
Clifford, James
Colyer, Katherine
Comstock, Edward
Darrough, Earl
Deason, Thomas
Dickey, Fern
Dowdell, Frank
Eshleman, Ruth
Furr, Clarence
Hopkins, Louise
McGuire, Emily
McGuire, Lawrence
Minner, Zeta F.
Myers, Monroe
Neber, Lawrence
Price, Ruth
Putcamp, William
Rauch, Ruth
Renfro, Donald
Roach, Howard
Sheets, Russel
Smith, Helen E.
Snyder, Charles F.
Stafford, Lola
Trammel, Ancil
Travelstead, V.
Walker, Wayne
Weiler, Ray
White, Morven

Third Year

Allen, Ned B.
Bailey, Bessie
Bastin, Creston
Bastin, Helen Fraley
Bell, Joseph
Brewer, Stella
Browne, Arthur
Carter, Donald L.
Clarkson, Vivian M.
Colyer, Raymond
Crawshaw, William
Davis, Herbert
Etherton, Fred
Etherton, Lonnie E.
Floyd, Mae
Gibbs, Ethel
Hewitt, Louise
Huffman, Nyle
Lawder, James
Marshall, Sherman
McCracken, Mabel
Nesbitt, Harry
Pabst, Fred
Quickert, Hilda
Stophlet, Kate
Storm, Leonard
Thielecke, Mary E.
Westerman, Albert
Wilson, Chas. R.
Wiswell, Leslie B.

PUPILS IN TRAINING SCHOOL

First Grade

Atkins, Marian
Bean, Burdette
Brown, Laemon
Carleton, Mildred
Carter, Randal
Crowell, Ruth
Dippell, Clara J.
Finley, Margaret
Gibbs, Robert
Grandstaff, Ned
Hesler, John
Johnson, Isabelle
Lentz, Lulu B.
Marvin, Anna
Parks, Shirley
Purdy, Arthur
Steele, Edwin
Stevenson, Ruby
Thompson, Theodore

Second Grade

Baker, Wesley
Biggs, Gwendolyn
Bryden, Allan
Crawshaw, Clyde
Furr, Dorothy
Goodall, Charles
Gunn, Margaret
Hall, Hal.
Hanson, Clinton
Harris, Geo. E.
Hewes, William
Laudon, Francis
Norton, Gladys
Pierce, Elliott
Smith, Bessie
Spiller, Elma
Weiler, Virginia
Williams, Stewart
Wilson, Elsworth

Third Grade

Allen, Betty
Arnold, John
Boos, Mary
Brewer, Selma
Brown, Martha
Christi, Velma
Dixon, Claude
Eaton, Cleva
Felts, William
Marberry, Robert
Marvin, Harriet
Parks, Beatrice
Parks, Harold
Rendleman, Katherine
Renfro, Charles
Robertson, Max
Slater, Paul
Terpinitz, Bert
Trobaugh, Mina

Fourth Grade

Alden, Ruth
Borger, Mabel
Brainerd, Alice
Brush, Edgar
Clifford, William
Culley, Eugene
Dowdell, Nathan
Grandstaff, Ruth
Hay, Helen
Heck, John
Hesler, Harvey
Lentz, Agnes
Lewis, Phillips
Renfro, Francis
Sanders, Cora
Smith, Carl
Snider, Viola
Spain, Delbert
Stephenson, Rolla
Williams, Morton

Fifth Grade

Allen, Carl
Bailey, Ralph
Barrow, Alice
Boos, Warrick
Brewer, Jessie
Brown, Van
Hewitt, Helen
Hill, Margaret
Hiller, Lesley
Kerstine, Emilie
Neftzger, Aline
Patterson, Vernon
Phillips, Margaret
Phillips, William
Renfro, Kennon
Robertson, Ruby
Sherretz, Ransom
Slater, Evelyn
Smith, Cora
Steele, Anna
Terpinitz, Marie
Weaver, Alice
Youngblood, Mary

Sixth Grade

Allen, Frank M.
Allen, Merritt
Bell, Esther
Brubaker, Dora
Dick, Fannie
Grandstaff, Sibyl
Hamilton, Jewel
Hamilton, Marvin
Hines, Clifford
Jones, Ruth
McKenna, Laurence
Neftzger, Virginia
Rude, William
Shryock, Burnett
Smith, Frances
Snider, Leslie
Springs, Yuell
Travelstead, Egbert
Travelstead, Paul
Winchester, Gladys
Winchester, Herbert

Seventh Grade

Bond, Lewis
Borger, Charles
Borger, Leotta
Bridges, Julia
Carter, Edgar
Crawshaw, Teddy
Dick, Robert
Dowdell, Esther
Eaton, Othel R.
Eshleman, Claud
Etherton, Jay
Goodall, John
Hewitt, Sanford
Hinchcliff, A.
Lee, Denard
Lightfoot, Frances
McKenna, Annabel
Mountain, Kate
Smith, Frank
Stewmon, Elmer
Teeter, Louis
Weiler, Ruth
Wham, John P.
Winchester, R.
Youngblood, Joe

Eighth Grade

Allen, Chas. W.
Bailey, Blanche
Black, Ethel
Brewer, Joseph
Brush, Tasker
Dillinger, Jeff
Dupree, Bernice
Gilbert, Philo
Harmon, Anna
Jones, Ellis M.
Kelley, Marion
Mitchell, Adella
Myers, Virginia

General Summary Normal and Academic Departments

Summer Session,	1914	Normal and Fourth Year High School	537
Fall Term,	1914	Normal and Fourth Year High School	497
Fall Term,	1914	First Three Years High School	132
Winter Term,	1914	Normal and Fourth Year High School	528
Winter Term,	1915	First Three Years High School	118
Spring Term,	1915	Normal and Fourth Year High School	685
Spring Term,	1915	First Three Years High School	104
			2601
		Names counted more than once	1090
		Number of individual students enrolled during the year exclusive of Training School..	1511

Training School (Grades 1-8)

Fall Term,	1914		147
Winter Term,	1915		146
Spring Term,	1915		142
			435
		Names counted more than once	276
		Number of individual students in Training School	159
		Entire enrollment of individual students in all departments.	1670

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No. 3

NORMAL BULLETIN

Southern Illinois State Normal University

July, 1916
Catalog Number

Published Quarterly in
January, April, July, October
CARBONDALE, ILL.

74

1916

Vol. X No. 3

THE NORMAL SCHOOL BULLETIN

SOUTHERN ILLINOIS
State Normal University
CARBONDALE

JULY, 1916

Catalog Number 1915-1916

ANNOUNCEMENTS FOR
1916-1917

PUBLISHED QUARTERLY BY THE UNIVERSITY
January, April, July, October

Entered as second-class matter March 27, 1907, at the post office at Carbondale, Illinois, under the Act of Congress, July 16, 1894

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BLOOMINGTON ILL.

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President Emeritus

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Ex-officio, SPRINGFIELD

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HARRISBURG

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BENTON

George McGahey,
OLNEY

Herbert Piper,
SUMNER

C. E. Hamilton - - - - - - - - - - - - - *Treasurer*
CARBONDALE

FACULTY

1915-1916

Henry William Shryock, Ph. B., President.
Department of English,
Martha Buck, Grammar,
Lily Gubelman, Ph. B., Grammar,
Helen Bryden, A. B., Composition, Literature,
Jennie Mitchell, A. B., Dramatic Art.

Carlos Eben Allen, Ph. D., Vice President, Registrar and Business Agent.
Department of Languages,
J. M. Pierce, A. M., French, German.
Emma L. Bowyer, A. B., Latin.

Drawing and Design,
Matilda Finley Salter,
Grace L. Burket.

Civics and History,
George Washington Smith, A. M., Secretary of Faculty.

Geography and Geology,
Frank H. Colyer, A. B.

Mathematics,
William Troy Felts, Ed. B.
Ward H. Taylor, A. M.

Psychology and Pedagogy,
George D. Wham, Ed. B.

Music,
Glenn C. Bainum, A. B.
Ruth Bradley, Piano,
Julia Dickerman Chastaine, Violin,
Raymond Moore, Cornet.
Dorothy Keesee Lynn.

Chemistry,
George Mervin Browne.

Physics,
Simeon E. Boomer, A. M.

Biology,
John P. Gilbert, A. M.
W. M. Bailey, S. M.
Mary M. Steagall, Ph. B., Ed. B.

Agriculture,
Renzo Muckelroy, S. B.
H. B. Piper, S. B.

Manual Arts,
Louis C. Petersen, S. B.

Household Arts,
Grace E. Jones,
Lucy K. Woody.

Commercial,
Richard V. Black, Accts. M.
Anne McOmber,
Charles R. Ismert.

Physical Training,
Inez L. Hollenberger, Ph. B., Girls,
William McAndrew, A. B., Boys.

Bureau Rural School Work,
W. O. Brown.

Training School,
W. A. Furr, A. M., Superintendent.

Principal High School,
F. G. Warren, A. B.

Assistant Senior High School,
*Myrtle R. Coker, A. B.
E. G. Lentz.

Critic Junior High School,
✳Addie M. White.

Critic Junior High School,
Willis G. Cisne.

Supervising Critic Intermediate Department,
Fadra R. Holmes.

Critic Intermediate Department,
Marguerite Hanford,
†Alice Parkinson.

Supervising Critic Primary Department,
Florence R. King.

Critic Primary Department,
*Aruba B. Charlton, Ph. B.
Lulu R. Clark.

Librarian,
*Mary B. Day, Ph. B.

*Resigned.
†Leave of Absence.

Librarian,
Mary Louise Marshall.

Museum, Curator and Floriculture,
George Hazen French, A. M.

Secretary to the President,
Kate W. Youngblood.

STANDING COMMITTEES

Degree Courses:
C. E. Allen, Ph. D.
J. M. Pierce, A. M.
J. P. Gilbert, A. M.
Simeon E. Boomer, A. M.
Ward H. Taylor, A. M.

Social Life Students:
Inez L. Hollenberger, Ph. B.
Fadra R. Holmes.
Helen Bryden, A. B.
William McAndrew, A. B.
W. T. Felts, Ed. B.
F. G. Warren, A. B.

Boarding Places:
G. W. Smith, A. M.
F. H. Colyer, A. B.
Mary M. Steagall, Ed. B., Ph. B.

Summer Session, 1916, closes Friday, July 21.

Fall Term opens Tuesday, September 19, 1916.

Fall Term closes Thursday, December 21, 1916.

Winter Term opens Tuesday, January 9, 1917.

Winter Term closes Thursday, March 29, 1917.

Spring Term opens Tuesday, April 2, 1917.

Spring Term closes Wednesday, June 20, 1917.

Summer Session, 1917, opens Monday, June 25.

Summer Session, 1917, closes Thursday, August 2.

CALENDAR 1916-1917

1916

JULY

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AUGUST

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1917

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OCTOBER

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DECEMBER

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■ Opening day of term. ● Closing day of term.

HISTORY

An act of the General Assembly of the State of Illinois, approved April 20, 1869, provided for the establishment of this Normal School. By this act it was ordered that five trustees should be appointed by the Governor of the State, who should fix the location, erect the buildings, and employ teachers for the school. The trustees located the school in the town of Carbondale, on a lot of twenty acres, three-fourths of a mile south of the station of the Illinois Central Railroad. The cornerstone was laid on the 17th day of May, 1870, with impressive ceremonies by the Masonic fraternity. The building was finished in time to be dedicated July 1, 1874, the first faculty commenced the work of instruction in the new building July 2, 1874, at which time a summer session of four weeks was opened, with fifty-three students attending.

On the sixth day of September, 1874, the regular work of the Normal University commenced.

On the afternoon of November 26, 1883, at 3 o'clock the beautiful building was discovered to be on fire, and before 5 o'clock p. m., despite the efforts of the faculty, students, and citizens of Carbondale, the entire building was in ruins. By the heroic labors of students, teachers and citizens, the library was saved, and most of the furniture; also the physical and chemical apparatus. All the material in the museum was lost.

The citizens kindly offered the use of rooms in some of the business blocks, which the trustees accepted, and the school went on with regular recitation work, with an actual loss of less than two days. In the meantime a plan was proposed for a temporary school building, and in less than sixty days a building was completed containing fourteen rooms, and the Normal School began its wonted studies in this, its temporary home.

The General Assembly, by an act approved June 27, 1885, appropriated $152,065 to replace the first building, then lying in ruins. The foundation and stone walls of the first story were utilized, thus saving from $12,000 to $15,000.

This building, which is the main one of the entire plant, is a magnificent structure, in many respects superior to the one destroyed by fire. It was dedicated Thursday, February 24, 1887, and occupied by the school with much rejoicing on the following Monday.

The Science Building was provided for by an act of the General Assembly in the winter of 1895, appropriating $40,000 for the purpose. It accommodates the physical, chemical and biological laboratories, the museum, gymnasium, manual training and agri-

cultural department. It was completed in the fall of '95, and was dedicated in '96. It also provided for the library till May 14, when the books were transferred to the new Library Building, now known as the "Wheeler Library;" so named in honor of the late Judge S. P. Wheeler.

The Library Building was erected in the fall and winter of 1903-4 at a cost of $30,000. It was dedicated June 7, 1904.

The Forty-fifth General Assembly made an appropriation of $50,000 for the erection of a Modern Model School Building. This building was completed within the appropriation late in December, 1908, and adds very much to the material equipment of the Institution. It was dedicated with appropriate exercises on January 11, 1909. This building is named in honor of the late President, Robert Allyn.

The Forty-seventh General Assembly made an appropriation of $75,000 with which to establish a Woman's Building. This structure, now known as Anthony Hall, was completed in the fall of 1913 and was dedicated with impressive ceremonies on October 23. For the first two terms after the opening there were a few vacant rooms in the hall, but with the opening of the spring term, 1914, every available room was in use and there was a waiting list.

The Forty-eighth General Assembly appropriated $50,000 for the construction of a new light, heat and power plant.

The Forty-ninth General Assembly made an appropriation of $135,000 for a new auditorium, gymnasium and administrative offices. It is hoped that this new building will be ready for occupancy by the first of January.

AIMS

Educational institutions may be divided according to their aims into four classes:

First: The public schools, whose aim is the promotion of good citizenship by securing to all people the intelligence, morality and patriotism which are essential to the existence and progress of the State. Second: Colleges and universities, whose object is the general and full development implied in complete manhood and in the best preparation for professional life. Third: Professional and polytechnic schools, in which the student is helped in his preparation for his chosen lifework. Fourth: Such institutions as the Royal Society of Great Britain, the Sorbonne of France, and our own Smithsonian Institute, which have for their special object the advancement of science and art. This Normal University belongs to the third class; it aims to give the best physical, mental and professional equipment for teaching.

The State Normal school holds an important relation to the system of public schools. It helps to create and sustain a high standard of educational work. It should serve as a driving force and a balance wheel to the whole system. Sanctioned and supported by the State, it can institute those investigations and experiments which result in much good to all the schools. It brings school facilities within the reach of many who otherwise would be uneducated and enables them to repay the State by teaching in the public school. If the State needs a great university which shall be a center of educational forces, if an agricultural college should be sustained on account of the importance of agriculture, much more, and for similar reasons, should the normal school receive the care and benefactions of the State. Man is more than all things else, and whatever contributes to his better development is of the highest use.

If the graduates of normal schools shall take high rank as superintendents, principals, and teachers in the public schools, they must possess three elements of success: A full development of mental power, a thorough mastery of the sciences involved, and a thorough training in methods of instruction and school management. If the normal school should neglect the first and second, the graduates would be supplanted by those of other schools; and if they fail in the latter, there would be no good reason for the existence of these institutions. Hence, we aim, first, to insure a broad and thorough culture; and, second, to give special prominence to the professional work peculiar to a normal school. Under the present conditions of Southern Illinois, this school must hold itself ready to do more or less academic work. As the better grades of high schools are created in the patronizing territory of the school, the need of the academic phrase of the institution will become less and less, and the professional side will be more and more emphasized.

GENERAL INFORMATION

You are asked to note carefully the following sections from "An Act to provide for the certification of teachers."

Sec. 6. County certificates granted by the county superintendent and the requirements for the same shall be as follows:

First.—A third grade elementary school certificate, valid for one year in the first eight grades of the common schools of the county in which it is issued and in no other county. This certificate shall be renewable once only and on evidence satisfactory to the county superintendent of three months' successful teaching or six weeks' professional training. Applicants for this certificate shall be examined in orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic and the principles and methods of the State course of study. This certificate shall not be issued the second time to the same person.

At the option of the county superintendent this certificate may be issued without examination to persons who have successfully completed two years of work in a recognized normal school, or one year of such work if the applicant is a graduate of the tenth grade.

Second.—A second grade elementary school certificate valid for two years in the first eight grades of the common schools of the county and in the ninth and tenth grades when endorsed for the same by the county superintendent. This certificate shall be renewable on evidence satisfactory to the county superintendent of six months' successful teaching or twelve weeks' professional training, and a second time if in the period following the date of issue the holder shall have acquired eighteen weeks' professional training in any recognized school providing such training. The applicant for this certificate shall be examined in orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, elementary science, pedagogy, and the principles and methods of the State course of study.

At the option of the county superintendents this certificate may be issued without examination to persons who have completed the junior year's work in a recognized normal school, or its equivalent.

Third.—A first grade elementary school certificate, valid for three years in the first ten grades of the common schools of the county, and in the high school when endorsed for the same by the county superintendent. This certificate shall be renewable indefinitely for periods of three years, upon evidence of successful teaching and professional growth satisfactory to the county superintendent.

The requirements for this form of certificate shall be: (1) graduation from a recognized high school, or an equivalent prepa

ration; (2) six months of successful teaching, and (3) an examination in orthography, including spelling, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, pedagogy, English, algebra, general history, and any three of the following natural sciences: Botany, zoology, physics, chemistry and physiography. *This certificate shall be issued to graduates of a recognized normal school, or from an institution offering an equivalent preparation, provided the applicant has had one year of successful practice teaching, and applies for the certificate within three years after graduation.*

Fourth.—A high school certificate, valid for three years in the high schools of the county. This certificate shall be renewable indefinitely for periods of three years on evidence satisfactory to the county superintendent of successful teaching or supervision and professional growth.

The requirements for this form of certificate shall be: (1) Graduation from a recognized high school, or an equivalent preparation; (2) a certificate showing the completion of at least two years' successful work in any recognized higher institution of learning, and (3) an examination in English, pedagogy, and six high school subjects, three majors and three minors, chosen from a list prescribed by the examining board hereinafter provided for: *Provided, however, that graduates of a recognized normal school, college or university may offer within three years after graduation, certified credits in lieu of examination in the above subjects accompanied by faculty recommendations of ability to teach in the high school.*

Fifth.—A supervisory certificate valid for three years for supervisory work in any district in the county and for teaching in the schools supervised by the holder. This certificate shall be renewable for three year periods on satisfactory evidence of successful teaching or supervision, and of professional growth. The requirements for this certificate shall be: (1) Graduation from a recognized high school and at least two years' work in a recognized higher institution, *one of which shall have been in a normal school,* or an equivalent preparation; (2) two years' successful teaching or supervision, and (3) a successful examination in English, educational psychology, the history of education, and school administration.

Location, Etc.

Carbondale is a thriving little city, healthful and beautiful, of over 5400 inhabitants, with many refined people. It is easy of access, and offers inducements for board and social advantages beyond most places of its size. It has, perhaps, fewer temptations to idleness, and combines religious and educational privileges in a degree greater than the average of towns and cities of its size. Car-

bondale has no saloons. Parents may be assured that their children will be as safe as in any school away from home, and students may come here and feel assured that economy and industry will be respected and honored by their fellow students and by the faculty. The Illinois Central Railroad affords ample facilities for convenient access, three of its branches passing through Carbondale.

University Calendar

Fall Term begins Tuesday, September 19, and closes Thursday, December 21, 1916.

Winter Term begins Tuesday, January 9, and closes Thursday, March 29, 1917.

Spring Term begins Tuesday, April 2, 1917, and closes Wednesday, June 20, 1917.

Summer Term of 1917 begins Monday, June 25, and closes Thursday, August 2.

Length of Terms: Fall, 14 weeks; Winter, 12; Spring, 12; Summer, 6.

Terms of Admission

All applicants for admission must present evidence of good moral character and, to secure free tuition, they must agree to teach in the public school of the State for a time not less than that covered by their attendance on the school. This agreement should not be entered upon unless the applicant fully intends to teach. It may become void, however, if engagement to teach cannot be secured by reasonable effort. In case of a permanent change in plan, the individual is expected to pay to the registrar of the Institution the difference between the regular tuition for the entire time and the incidental fees he has paid.

Those who hold scholarships under the Lindley Bill are not expected to sign the agreement to teach and are admitted without the payment of any fees.

Eighth grade graduates enter without examination, Persons holding third grade certificates, or with ~~evidence~~ Land of completion of ninth grade work, are admitted to the ~~first~~ year of the normal Teachers holding second grade certificates are admitted to the ~~second~~ 3rd year of the regular normal course. Graduates of accredited high schools enter with junior standing. Reasonable credit will be given for work done in other schools, provided satisfactory evidence is presented.

Expenses

TUITION

To those who sign the agreement to teach, tuition is gratuitous but the ruling of the Board of Trustees of the Institution require

that there shall be an incidental fee charged. At present this fee is $3 for the term of fifteen weeks, and $2 for the term of twelve weeks, and $1 for the summer term. The rates of regular tuition in the different departments are as follows:

Department.	Summer Term.	Fall Term.	Winter Term.	Spring Term.
Normal (Residents of Illinois)	$3.00	$8.00	$6.00	$6.00
Training School		4.00	3.00	3.00

BOARDING

Board can be had in good families in Carbondale at rates varying from $3.00 to $4.00 per week; and by self-boarding, or by boarding in clubs, the cost may be reduced to $2.25 per week. By strict economy the whole expense of boarding and tuition may be reduced to less than $100 per year.

For the accommodation of the students a bank is maintained in the office of the Registrar, and the students are urged to transact their business through this bank, provided they have not already established relations with one of the local financial institutions.

ANTHONY HALL

With the beginning of the Fall Term, 1913, the Woman's Building, Anthony Hall, was opened. This model school home for girls will accommodate about seventy students. It has been erected and furnished at a cost of $75,000, and every possible provision has been made for the comfort, safety and well-being of its inmates. Board and lodging in this ideal boarding house will be furnished at $4.50 per week, except for summer term.

Free Instruction in Instrumental Music

The free instruction in violin and other stringed instruments, cornet and other brass instruments, has proved very successful. Encouraged by the interest in the violin, cornet work, etc., the management has opened three music rooms, each provided with a piano, and an organ has been added to the equipment, so that any student who wishes to prepare himself to lead the music in his school with either the organ or piano, may be accommodated.

A deposit fee of $5.00 must accompany each application for room.

On account of waiting lists for admission beginning inconveniently early, no applications and deposits will be received for the school year beginning in September until June 1 preceding.

Applications and deposits for the summer term will not be received before May 1.

LITERARY SOCIETIES

Zetetic and Socratic

During the first term of the first year of the Institution, September, 1874, the Zetetic Literary Society was organized. Later in the year a sister organization was planned for, and in due time was thoroughly established and christened the Socratic Literary Society. These have a large membership and are well attended.

The more elaborate exhibition of what these societies are able to do is annually given to the public on Monday and Tuesday evenings of Commencement week.

The varied programs of these literary societies from week to week add very materially to the work of the English department in securing additional practice in the delivery of original and other matter, and in the opportunity for becoming acquainted with parliamentary usages, thus fitting the Normal student for more intelligent service in the communities in which he may labor.

The Faculty and Board of Trustees foster, with much care, the best interests of the valuable adjuncts to the literary work of the Institution. Their usual time of meeting is on Friday evening of each week in the halls provided by the University.

Attendance Upon Church

Students are urged to identify themselves at an early date after entering the Normal school, with some church of the city. It is assumed, of course, that the student will affiliate with the church to which he belongs at home, or with which he is most in sympathy as to doctrine and modes of worship.

Christian Association

The Young Men's Christian Association and the Young Women's Christian Association each has a well-conducted organization, which meets weekly in a room fitted for their use on the second floor in the Library Building. Their committees look after new students upon their arrival, and those who may be sick while attending school, and in many ways minister to the wants of their fellow students. Several classes in Bible study are maintained by these societies. The State college secretaries of each of these branches of Christian work pay the Institution a visit twice a year or oftener, for conference and direction of work. New students upon their arrival may recognize the representatives of these associations by special badges worn, indicating their willingness to render their kindly services whenever needed. These persons may be trusted implicitly in directing strangers to boarding houses and clubs.

Departments

The Normal University forces are organized into two general schools—the Academic and the Professional. The purely academic work is cared for in the Normal University High School, which offers as wide a variety of courses and as thorough a training as is provided in the best secondary schools anywhere.

The Professional school is organized into two separate bodies: First, the Normal School proper; second, Teachers' College. A graduate from the Normal School proper receives the usual diploma, and the school offers the following courses: 1. A special two-year course for graduates of four-year high schools. 2. A general course of five years. 3. A German course of five years. 4. A Latin course of five years. 5. An Art course of five years. 6. A course in Manual Training of five years. 7. A course in Household Arts of five years. 8. A course in Agriculture of five years. 9. A Business course of five years.

The Teachers' College offers a choice of three courses: one leading to the Ed. B., another to the Ph. B., and the third to the A. B. degree. A graduate from the regular Normal School may finish the degree course within two years. A graduate from a reputable college may receive the degree at the end of one year.

GENERAL COURSE

Fall	*Winter*	*Spring*
	First Year	
C Reading (2, 4, 8)	English Comp. (4, 6, 8)	C Grammar (4, 6)
D Arithmetic (1, 2, 1)	C Arithmetic (1, 2, 4)	Algebra-Geometry 1, 2)
El. Physics (1, 2, 3)	El. Biology (1, 2)	Physiology (7-8)
C Drawing (6, 8, 6)	Music (3, 4, 6)	Ill. History (1, 2)
Writing (4, 6)	Spelling (6, 8)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)
	Second Year	
B Grammar (7, 8)	Elocution (2, 7)	English Comp. (5, 7)
C History (3, 5)	Bd. Drawing (7, 8)	Civics (5, 7)
School Management (3, 5)	B History (3, 5)	Method Hist. & Geog. (3)
El. Construction (1)	B Geography (3, 5)	B Arithmetic (2)
Ph. Tr. Boys (6)	Bench Work (1)	Ph. Tr. Boys (6)
Ph. Tr. Girls (4)	Ph. Tr. Boys (6)	Ph. Tr. Girls (4)
	Ph. Tr. Girls (4)	

Third Year

C Literature (3)	Method in English (4)	B Reading (6)
Biology (1-2) (5-6) (7-8)	Psychology (1, 4)	Biology (1-2) (7-8)
Music (7)	Practice I (8)	Water Color (4)
D Algebra (2, 5)	C Algebra (3, 5)	B Algebra (1, 5)

Fourth Year

Rhetoric (2)	Method in Arithmetic (2)	Comparative Grammar (7)
Physiography (1)	Indus. & Com'l Geog. (1)	Sociology (1)
Chemistry 1 (5-6)	Chemistry 2 (5-6)	History of Art (5)
General History (4)	General History (4)	General History (4)

Fifth Year

C Geometry (2)	B Geometry (2)	A Geometry (4)
Hist. of Education (7)	Practice II (8)	Practice III (8)
English History (1)	English Prose (3)	English Poetry (3)
C Physics (5-6)	B Physics (5-6)	Elective

LANGUAGE COURSES

First Year

Fall	*Winter*	*Spring*
C Reading (2, 4, 8)	English Comp. (4, 6, 8)	C Grammar (4, 6)
D Arithmetic (1, 2, 1)	C Arithmetic (1, 2, 4)	Algebra-Geometry (1, 2)
El. Physics (1, 2, 3)	El. Biology (1, 2, 1)	Physiology (7-8)
C Drawing (6, 8. 6)	Music (3, 4, 6)	Illinois Hist. (1, 2)
Writing (4, 6)	Spelling 6, 8)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)

Second Year

*Latin 1 (1, 2)	Latin 2 (1, 2)	Latin 3 (1, 2)
C History (3, 5)	B History (3, 5)	Civics (5, 7)
School Management 3, 5)	Bd. Drawing (7-8) / Elocution (2, 7)	Method Hist. & Geog (3)
B Grammar (7, 8)	B Geography (3, 5)	English Comp. (5, 7)
Ph. Tr. Boys (6)	Ph. Tr. Boys (6)	Ph. Tr. Boys (6)
Ph. Tr. Girls (4)	Ph. Tr. Girls (4)	Ph. Tr. Girls (4)

*Four years (twelve credits) of language are required for graduation in the Latin or German Course. These credits may be divided between Latin and German, or part of them may be made in Greek, French, or Spanish.

Third Year

Latin 4 (7)	Latin 5 (7)	Latin 6 (7)
Biology (1-2) (5-6)	Psychology (1, 4)	Biology (5-6)
C Literature (3)	Practice I (8)	Music (2)
D Algebra (2, 5)	C Algebra (3, 5)	B Algebra (1)

Fourth Year

Latin 7 (3)	Latin 8 (3)	Latin 9 (3)
General History (4)	General History (4)	General History (4)
Rhetoric (2)	Chemistry (7-8) or	Chemistry 2 (7-8) or
	C Physics (7-8)	B Physics (7-8)
Practice II (8)	Method in Arithmetic (2)	Sociology (1)

Fifth Year

Latin 10 (4)	Latin 11 (6)	Latin 12 (6)
Physiography (1)	Indus. & Com'l Geog. (1)	Practice III (8)
History of Education (7)	B Geometry (2)	English Poetry (3)
C Geometry (2)	English Prose (3)	A Geometry (4) or History of Art (5)

ART COURSE

Fall	*Winter*	*Spring*
	First Year	
C Reading (2, 4, 8)	Eng. Composition (4, 6, 8)	C Grammar (4, 6)
D Arith. (1, 2, 1)	C Arith. (1, 2, 4)	Algebra-Geom. (1, 2)
El. Physics (1, 2, 3)	El. Biology (1, 2, 1)	Physiology (7-8)
C Drawing (6, 8, 6)	Music (3, 4, 6)	Ill. History (1, 2)
Writing (4, 6)	Spelling (6, 8)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)
	Second Year	
B Grammar (7, 8)	B Geography (3, 5)	Eng. Composition (5, 7)
C History (3, 5)	B History (3, 5)	Civics (5, 7)
School Management (3, 5)	Bl. Drawing (1, 7)	Method Hist. & Geog. (3)
El. Construction (1)	El. Cast Drawing (6)	Water Color (1)
Ph. Tr. Boys (6)	Ph. Tr. Boys (6)	Ph. Tr. Boys (6)
Ph. Tr. Girls (4)	Ph. Tr. Girls (4)	Ph. Tr. Girls (4)

Third Year

D Algebra (2)	C Algebra (3, 5)	B Algebra (1)
C Literature (3)	Practice I (8)	Music (2)
Biology (5-6) (7-8)	Psychology (4)	Biology (5-6) (7-8)
El. Design (4)	Clay Modeling (1)	Adv. Design (2)

Fourth Year

Rhetoric (2)	Method in Arithmetic (2)	Sociology (1)
General History (4)	General History (4)	General History (4)
Practice II (8)	Chemistry (7-8) or	Chemistry (7-8) or
Mech. Drawing (6)	C Physics (7-8)	B Physics (7-8)
	Adv. Cast Drawing (3)	Interior Decor. (5)

Fifth Year

Physiography (1)	Industrial & Commercial Geog. (1)	Practice III (8)
History of Education (7)	English Prose (3)	English Poetry (3)
C Geometry (2)	Life Sketching (6) or	Adv. Water Color (6)
History of Art (3)	B. Geom. (2)	Picture Study (7)
	History of Art (4)	

HOUSEHOLD ARTS COURSE

Fall	*Winter*	*Spring*
	First Year	
C Reading (2, 4, 8)	English Composition (4, 6, 8)	C Grammar (4, 6)
D Arith. (1, 2, 1)	C Arith. (1, 2, 4)	Algebra-Geom. (1, 2
El. Physics (1, 2, 3)	El. Biology (1, 2, 1)	Physiology (7-8)
C Drawing (6, 8, 6)	Music (3, 4, 6)	Ill. History (1, 2)
Writing (4, 6)	Spelling (6, 8)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)
	Second Year	
B Grammar (7, 8)	B Geography (3, 5)	English Comp. (5, 7
C History (3, 5)	B History (3, 5)	Civics (5, 7)
School Management (3, 5)	Bd. Drawing (8) / Elocution (7)	Method Hist. & Geo (3)
Chemistry 1 (1-2)	Chemistry 2 (1-2)	Chemistry 3 (1-2)
Ph. Tr. Boys (6)	Ph. Tr. Boys (6)	Ph. Tr. Boys (6)
Ph. Tr. Girls (4)	Ph. Tr. Girls (4)	Ph. Tr. Girls (4)

Third Year

D Algebra (2)
C Literature (3)
Biology (7-8)
Design (4)

C Algebra (5)
Practice I (8)
Psychology (1)
Bacteriology (3-4)

Water Color (1)
Music (2)
Biology (5-6)
Household Chem. (3-4)

Fourth Year

Rhetoric (2)
General History (4)
Sewing & Textiles (5-6)
Cookery (7-8)

History of Art (2)
General History (4)
Sewing & Textiles (5-6)
Cookery (7-8)

Sociology (1)
General History (4)
Sewing & Textiles (5-6)
Cookery (7-8)

Fifth Year

History of Education (7)
Dressmaking (3-4)
Cookery (5-6)
Methods and Home Econ. (2)

Ind. & Com. Geography (1)
Practice II (8)
English Prose (3)
Dietetics (5-6)

Practice III (8)
English Poetry (3)
Home Economics (5)
Elective

MANUAL ARTS COURSE

Fall

Winter

Spring

First Year

C Reading (2, 4, 8)
D Arithmetic (1, 2, 1)
El. Physics (1, 2, 3)
C Drawing (6, 8, 6)
Writing (4, 6)
Ph. Tr. Boys (7)
Ph. Tr. Girls (5)

English Composition 4, 6, 8)
C Arithmetic (1, 2, 4)
El. Biology (1, 2)
Music (3, 4, 6)
Spelling (6, 8)
Ph. Tr. Boys (7)
Ph. Tr. Girls (5)

C Grammar (4, 6)
Algebra-Geometry (1, 2)
Physiology (7-8)
Illinois History (1, 2)
C Geography (4, 6)
Ph. Tr. Boys (3)
Ph. Tr. Girls (5)

Second Year

B Grammar (7, 8)
C History (3, 5)
School Management (3, 5)
D Algebra (2)
Ph. Tr. Boys (6)
Ph. Tr. Girls (4)

C Algebra (6)
B History (3, 5)
B Geography (3, 5)
Bench Work (1)
Ph. Tr. Boys (6)
Ph. Tr. Girls (4)

English Comp. (5, 7)
Civics (5, 7)
Method Hist. & Geog. (3)
B Algebra (1)
Ph. Tr. Boys (6)
Ph. Tr. Girls (4)

Third Year

C Geometry (2)	B Geometry (2)	Practice II (8)
C Literature (3)	Practice I (8)	Biology (5-6)
Biology (5-6) (7-8)	Psychology (1)	Bench Work (1)
El. Construction (1)	Wood Turning (4)	Cabinet Making (3-4)

Fourth Year

Rhetoric (2)	General History (4)	Sociology (1)
General History (4)	C Physics (7-8)	History of Art (5)
Forge Work (5-6)	Pattern Making (5-6)	B Physics (7-8)
Mechanical Drawing (6)	Mechanical Drawing (6)	Mechanical Draw. (6)

Fifth Year

Hist. of Education (7)	English Prose (3)	Trigonometry (4)
Chemistry I (5-6)	Chemistry II (5-6)	Practice III (8)
Physiography (1)	Mechanical Perspective (2)	Constructive Design (2)
Metal Work (3-4)	Machine Shop (7-8)	Machine Shop (7-8)

AGRICULTURAL COURSE

Fall	*Winter*	*Spring*
	First Year	
C Reading (2, 4, 8)	English Comp. (4, 6, 8)	C Grammar (4, 6)
D Arithmetic (1, 2, 1)	C Arithmetic (1, 2, 4)	Illinois History (1, 2)
El. Physics (1, 2, 3)	El. Biology (1, 2, 1)	Physiology (7-8)
C Drawing (6, 8, 6)	Music (3, 4, 6)	Alg.-Geom. (1, 2)
Writing (4, 6)	Spelling (6, 8)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)
	Second Year	
B Grammar (7, 8)	El. Agriculture (7-8)	Eng. Composition (5, 7)
C History (3, 5)	B History (3, 5)	Civics (5, 7)
School Management (3, 5)	B Geography (3, 5)	Method Geog. & Hist. (3)
Chemistry I (1-2)	Chemistry II (1-2)	Chemistry III (1-2)
Ph. Tr. Boys (6)	Ph. Tr. Boys (6)	Ph. Tr. Boys (6)
Ph. Tr. Girls (4)	Ph. Tr. Girls (4)	Ph. Tr. Girls (4)

Third Year

D Algebra (2)	C Algebra (5)	B Algebra (1)
C Literature (3)	Practice I (8)	Poultry (3)
Biology (5-6)	Psychology (1)	Biology (5-6)
Crop Production (7-8)	Crop Production (3-4)	Horticulture (7-8)

Fourth Year

Rhetoric (2)	Method in Arithmetic (2)	Sociology (1)
Chemistry (3-4) or	Chemistry (3-4) or	Chemistry (3-4) or
Sheep (3)	Beef Cattle (3)	Farm Mechanics (3-4)
Soil Physics (5-6)	Soil Physics (5-6)	Practice II (8)
Dairy Cattle (1)	Horses (1)	Swine (5)

Fifth Year

History of Education (7)	English Prose (3)	English Poetry (3)
C Physics (5-6)	B Physics (5-6)	Practice III (8)
Soil Fertility (1-2)	Soil Fertility (7-8)	Stock Judging (6-7)
Gen. History (4) or	Gen. History (4) or	Gen. History (4) or
Dairying (4)	Genetics (4)	Farm Management (2)

COMMERCIAL COURSE

First Year

Fall	*Winter*	*Spring*
C Reading (2, 4, 8)	English Composition (4, 6, 8)	C Grammar (4, 6)
D Arithmetic (1, 2, 1)	C Arithmetic (1, 2, 4)	Alg.-Geom. (1, 2)
El. Physics (1, 2, 3)	El. Biology (1, 2, 1)	Physiology (7-8)
C Drawing (6, 8, 6)	Music (3, 4, 6)	Illinois History (1, 2)
Writing (4, 6)	Spelling (6, 8)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)

Second Year

B Grammar (7, 8)	B Geography (3, 5)	English Comp. (5, 7)
C History (3, 5)	B History (3, 5)	Civics (5, 7)
School Management (3, 5)	{ Bd. Drawing (8) { Elocution (7)	Method Hist. & Geog. (3)
Com'l Arithmetic (2)	Com'l Arithmetic (2)	Com'l Arithmetic (2)
Ph. Tr. Boys (6)	Ph. Tr. Boys (6)	Ph. Tr. Boys (6)
Ph. Tr. Girls (4)	Ph. Tr. Girls (4)	Ph. Tr. Girls (4)

Third Year

D Algebra (2)	C Algebra (3)	B Algebra (1)
C Literature (3)	Practice I (8)	Biology (5-6)
Biology (5-6)	Psychology (4)	Practice II (8)
Typewriting, 2 hrs, (7-8)	Typewriting, 2 hrs, (6-7)	Typewriting, 2 hrs, (3-4)

Fourth Year

Rhetoric (2)	C Physics (7-8) or Chem. (7-8)	B Phys. (7-8) or Chem (7-8)
Physiography (1)	Indus. & Com'l Geog. (1)	Sociology (1)
Book-keeping (3)	Book-keeping (3)	Book-keeping (3)
Shorthand (5)	Shorthand (5)	Shorthand (5)

Fifth Year

General History (4)	General History (4)	Com'l Design (5) or
Practice III (8)	English Prose (3)	General History (4)
Banking (7)	Economics (5)	English Poetry (3)
Shorthand (2)	Com'l Law (7)	Auditing (6)
		Com'l Law (7)

GENERAL COURSE FOR HIGH SCHOOL GRADUATES

First Year

Fall	*Winter*	*Spring*
Psychology (1)	Sociology (2)	Hist. of Education (2)
Method Hist. & Geog. (2)	Meth. Arithmetic (1)	Method in English (1)
Science (5-6) (7-8)	Science (5-6) (7-8)	Science (5-6) (7-8)
Geography (4)	English History (6)	A Geometry (4)

Second Year

Rhetoric (2)	English Prose (3)	English Poetry (3)
Practice I (8)	Practice II (8)	Practice III (8)
Water Color (3)	History of Art (2)	Music (3)
Elective	Elective	Elective

ART COURSE FOR HIGH SCHOOL GRADUATES

First Year

Fall	*Winter*	*Spring*
Psychology (1)	Sociology (2)	Hist. of Education (2)
Method Hist. & Geog. (2)	Meth. Arithmetic (1)	Method in English (1)
C Drawing (6)	Bd. Drawing (7)	Water Color (4)
El. Construction (1)	El. Cast Drawing (6)	Home Economics (5)

Second Year

Rhetoric (2)	English Prose (3)	English Poetry (3)
Practice I (8)	Practice II (8)	Practice III (8)
El. Design (4)	Clay Modeling (1)	Adv. Design (2)
Hist. of Art (3)	Picture Study (8)	Adv. Water Color (6)

MANUAL ARTS COURSE FOR HIGH SCHOOL GRADUATES

Fall	*Winter*	*Spring*
	First Year	
Phychology (1)	Sociology (2)	Hist. of Education (2)
Method Hist. & Geog. (2)	Meth. Arithmetic (1)	Method in English (1)
Forge Work (7-8)	Machine Shop (7-8)	Wood Turning (4)
Mechanical Drawing (6)	Mechanical Drawing (6)	Mechanical Drawing (6)
	Second Year	
Rhetoric (2)	English Prose (3)	English Poetry (3)
Practice I (8)	Practice II (8)	Practice III (8)
El. Construction (1)	Mechanical Perspective (2)	Constructive Design (2)
Metal Work (3-4)	Pattern Making (5-6)	Machine Shop (7-8)

HOUSEHOLD ARTS COURSE FOR HIGH SCHOOL GRADUATES

Fall	*Winter*	*Spring*
	First Year	
Psychology (1)	Sociology (2)	Hist. of Education (2)
Meth. Hist. & Geog. (2)	Meth. Arithmetic (1)	Method in English (1)
Sewing (5-6)	Sewing (5-6)	Sewing (5-6)
Cookery (7-8)	Cookery (7-8)	Cookery (7-8)
	Second Year	
Rhetoric (2)	English Prose (3)	English Poetry (3)
Practice I (8)	Practice II (8)	Practice III (8)
Dressmaking (3-4)	Dietetics (5-6)	Home Economics (5)
Adv. Cookery (5-6)	Bacteriology (1,4)	Elective

AGRICULTURAL COURSE FOR HIGH SCHOOL GRADUATES

Fall	*Winter*	*Spring*
	First Year	
Psychology (1)	Sociology (2)	History of Ed. (2)
Meth. Hist. & Geography (2)	Meth. Arithmetic (1)	Method in English (1)
Crop Production (7-8)	Crop Production (3-4)	Farm Mechanics (3-4)
Sheep (3)	Poultry (5)	Swine (5)
	Second Year	
Rhetoric (2)	English Prose (3)	English Poetry (3)
Practice I (8)	Practice II (8)	Practice III (8)
Soil Physics (5-6)	Soil Physics (5-6)	Farm Management (2)
Dairy Cattle (1)	Genetics (4) or Horses (1)	Stock Judging (6-7)

COURSES LEADING TO THE A. B., PH. B., OR ED. B. DEGREE

Rules governing the degree courses:

Graduate courses in which a class meets daily for one term shall be given one credit or unit.

Twenty-four units are required for any baccalaureate degree, these units to be in addition to those required for the normal diploma. No duplication of credits is permissible.

No member of the faculty may admit to any degree course any student who is not a graduate of the school, without having such registration approved by the president.

Any subject *required* in any degree course may be offered as an elective in any other degree course. Any subject found in the senior year of our several courses may, upon approval by the president, be offered as an elective, provided it has not been used for graduation.

The A. B. Degree

Candidates for the A. B. degree must meet the following requirements: Four years of Latin, and two years of Greek are required of all candidates for this degree. All of the Greek and the last two years of Latin may be taken with other degree courses and counted as part of the required 24 credits. In addition to these requirements, the following credits must be made:

Mathematics	3 units
History	3 units
High School Education	1 unit
High School Practice	1 unit
Psychology	1 unit
English	1 unit
Biological or Physical Science	2 units

Electives are offered as follows:

Latin (additional) 6 units
or
Modern Language 6 units
Mathematics (additional) 3 units
Biological or Physical Science 4 units
English 2 units
Geology 1 unit
Astronomy 1 unit
Art 3 units

The Ph. B. Degree

Six units in one line or department of work shall constitute a major. Three units in one line or department of work shall constitute a minor.

Upon entrance to this course each student shall elect (through consultation with the heads of the departments concerned) one major and at least one minor, to be chosen from the following:

Mathematics.....6 units (1 major, 2 minors)
Biological Science.....6 units (1 major, 2 minors)
Physical Science.....6 units (1 major, 2 minors)
History.....3 units (1 minor)
Earth Science.....3 units (1 minor)

(The biology consists of a year each in botany and zoology; the physical science of one year of chemistry and one of physics.)

All candidates are required to complete:

Modern Language 6 units
English 1 unit
High School Education 1 unit
High School Practice 1 unit
Psychology 1 unit

The five elective units needed to complete the work for a degree may be chosen from any major or minor group except the group in which the candidate has chosen his major.

The Ed. B. Degree

Candidates must meet the following requirements:

Psychology 1 unit
Sociology or History of Education.....1 unit
Child Development or School Administration.....1 unit
High School Education 1 unit
High School Practice 2 units
English 1 unit

The electives in this course are to be chosen from at least five departments in which graduate work is offered leading to the A. B. and Ph. B. degrees.

Program of Exercises

Fall Term

	Shryock	Buck	Gubelman	Bryden	Mitchell	Allen	Pierce	Bowyer	Salter	Burket	Smith	Colyer
1							German 1	Latin 1			Eng. Hist.	Physiography
2	Rhetoric			Rhetoric	C Reading			Latin 1			Meth. Hist.	Meth. Geog.
	ASSEMBLY EXERCISES											
3	C Lit.			C Lit.		Greek 1	German 7	Latin 7	Hist. Art	Water Color	C Hist.	
4		C Gram.	Meth. Eng.		C Reading	Latin 13	German 10	Latin 10		El. Design	Gen. Hist.	Physiography
	NOON RECESS											
5									C Draw	C Draw.	C Hist.	
6												C Geog.
7		B Gram.	B Gram.				German 4	Latin 4				
8			B Gram.		C Reading				C Draw			

Winter Term

1							German 2	Latin 2	Bl.Bd.Draw.	Clay Mod.		Ind.&Com.Geo
2					Elocution			Latin 2	Hist. Art			
	ASSEMBLY EXERCISES											
3	Eng. Prose			Eng. Prose		Greek 2	German 8	Latin 8		Adv.CastDrw.	B. Hist.	B Geog.
4		C Gram.	Meth. Eng		Eng. Comp. 1				Hist. Art		Gen. Hist.	
	NOON RECESS											
5											B. Hist.	B Geog.
6		B Gram.	Orthog.		Eng. Comp. 1	Latin 14	German 11	Latin 11	El. Cast Draw.	Life Sketch	Eng. Hist.	
7					Elocution		German 5	Latin 5	Bl.Bd.Draw.	Bl. Bd. Draw.		
8			Orthog.		Eng. Comp. 1				Picture Study			

Spring Term

1			Meth. Eng				German 3	Latin 3		Water Color	Ill. Hist.	B Geog.
2								Latin 3		Adv. Design	Ill. Hist.	
	ASSEMBLY EXERCISES											
3	Eng. Poetry			Eng. Poetry	Elocution	Greek 3	German 9	Latin 9			Meth. Hist.	Meth. Geog.
4		C Gram.	C Gram.							Water Color	Gen. Hist.	C Geog.
	NOON RECESS											
5				Eng. Comp. 2					Hist. Art	Com'l Design	Civics	
6	B Read.	C Gram.	C Gram.		B Reading	Latin 15	German 12	Latin 12	Adv. Color			C Geog.
7			C Gram.	Eng. Comp. 2			German 6	Latin 6	Picture Study		Civics	
8												

Program of Exercises

Fall Term

	Felts	Taylor	Lentz	Wham	Bainum	Bradley	Chastaine	Moore	Browne	Boomer	Gilbert	Bailey
1	D Arith.	D Arith.		Psych.				Cornet	Chem 1	El. Science	Zool.	
2	D Arith.	C Geom.	D Alg.			Piano	Violin		Laboratory	El. Science	Lab.	
3				Sch. Man.	Music		Violin	Cornet	Chem 7	El. Science		Biol. (UHS)
4	B Arith.		Am.Hist.UHS			Piano			Lab.			Lab.
						NOON RECESS						
5		D Alg.		Sch. Man.			Violin		Chem. 1 A	C Physics	Zoology	Adv. Botany
6						Piano		Cornet	Lab.	Lab.	Lab.	Lab.
7			Sociol.(UHS)	Hist. Ed.	Music		Violin				Zoology	
8					Orchestra	Orchestra	Orchestra	Orchestra			Lab.	

Winter Term

1	A Arith.		C Arith	Psych.		Piano		Cornet	Chem. 2		El. Biol.	Bacteriol.
2	A Arith.	B Geom.	C Arith	Sociol.			Violin		Lab.	El. Science	El. Biol.	
						ASSEMBLY EXERCISES						
3	C Alg.				Music	Piano			Chem. 8 & 10			
4		C Arith.	Am.Hist.UHS	Psych.	Music		Violin	Cornet	Lab.			Bacteriol.
						NOON RECESS						
5	C Alg.		Economics			Piano			Chem. 2 A	B Physics	Physiology	Biol.(U.H.S.)
6		D Arith.			Music		Violin		Lab.	Lab.	Lab.	Lab.
7			Sociol.(UHS)	Sch. Man.				Cornet	Chem. 1 B	C Physics		
8					Orchestra	Orchestra	Orchestra	Orchestra	Lab.	Lab.		

Spring Term

1	B Alg.		Alg-Geom.	Sociology		Piano		Cornet	Chem. 3		Zoology	Botany
2	B Arith.	B Arith.	Alg-Geom.	Hist. Ed.	Music		Violin		Lab.		Lab.	Lab.
						ASSEMBLY EXERCISES						
3					Music	Piano		Cornet	Chem. 4 & 11			Biol.(U.H.S.)
4	Trig.	A Geom.	Civics (UHS)	Sociology			Violin		Lab.			Lab.
						NOON RECESS						
5	B Alg.			H. S. Ed.		Piano		Cornet	Chem. 3 A	A Physics		Botany
6		C Arith.		Sch. Man.			Violin		Lab.	Lab		Lab.
7			Econ (UHS)						Chem. 2 B	B Physics	Physiology	Botany
8					Orchestra	Orchestra	Orchestra	Orchestra	Lab.	Lab.	Lab.	Lab.

	Stegall	Muckleroy	Piper	Peterson	Jones	Woody	Black	McOmber	Ismert	Hollenberger	McAndrews	
1	Zoology	Dairy Cattle	Soil Fert.	El. Const.								Fall Term
2	Lab.		Lab.		Meth. & Obs.	Training Dept.	Com'l Arith	Shorthand		Training Dept.		
	ASSEMBLY EXERCISES											
3		Sheep		Metalwork		Dress making	Bookkeeping		Typewriting		Training Dept.	
4		Dairying		Metalwork		Dress making	Writing		Typewriting	Phys. Tr. 2		
	NOON RECESS											
5	Zoology		Soil Physics	Forge	Adv. Cookery	Sew'g & Text.		Shorthand		Phys. Tr. 1		
6	Lab.		Lab.	Mech. Draw.	Adv. Cookery	Sew'g & Text.	Writing				Phys. Tr. 2	
7	Zoology		Crop Prod.		Cookery		Banking	Typewriting			Phys. Tr. 1	
8	Lab.		Crop Prod.		Cookery			Typewriting			Athletics	

1	El. Biol.	Horses		Bench work								Winter Term
2	El. Biol.			Mech. Persp.			Com'l Arith			Training Dept.		
	ASSEMBLY EXERCISES											
3		Beef Cattle	Crop Prod.			Training Dept.	Bookkeeping		Typewriting		Training Dept.	
4		Genetics	Crop Prod.	Wood turning		Training Dept.			Typewriting	Phys. Tr. 2		
	NOON RECESS											
5	Physiology	Poult. (UHS)	Soil Physics	Pattern mak'g	Dietetics	Sew'g & Text.		Shorthand		Phys. Tr. 1		
6	Lab.		Lab.	Mech. Draw.	Dietetics	Sew'g & Text.		Typewriting			Phys. Tr. 2	
7		El. Agri.	Soil Fertility	Machine Shop	Cookery		Com'l Law	Typewriting			Phys. Tr. 1	
8			El. Agri.	Machine Shop	Cookery						Athletics	

1	Zoology			Bench work								Spring Term
2	Lab.		Farm Manag.	Const. Design		Training Dept.	Com'l Arith			Training Dept.		
	ASSEMBLY EXERCISES											
3		Poultry	Farm Mech.	Cabinet Mak'g		Training Dept.	Bookkeeping	Typewriting			Phys. Tr. 2	
4			Farm Mech.	Cabinet Mak'g		Training Dept.		Typewriting		Phys. Tr. 2		
	NOON RECESS											
5		Swine			Home Econ.	Sew'g & Text.		Shorthand	Typewriting	Phys. Tr. 1		
6		Stock Judg'g		Mech. Draw.			Auditing		Typewriting		Phys. Tr. 1	
7	Physiology	Stock Judg'g	Horticult.	Machine Shop	Cookery		Com'l Law				Training Dept.	
8	Physiology		Horticult.	Machine Shop	Cookery						Athletics	

RHETORIC, READING, ELOCUTION AND ENGLISH LITERATURE

HENRY W. SHRYOCK
HELEN BRYDEN
JENNIE MITCHELL

English 1 and 2. First year. Two term course. Five recitations a week.

The basis of the work is the eighth book in the Reading-Literature series. The work begins with a number of type studies as follows: Poetry, Tennyson's Gareth and Lynette and Wordsworth's Michael; oration, Webster's Bunker Hill Address; the story, Hardy's Three Strangers; the drama, Tennyson's The Falcon of Ser Federigo. Section two of the book provides ample drill in oral reading, and the third furnishes abundant examples of story-telling, description and explanation. From beginning to end the work addresses itself to the ear, and the selections are all read aloud in class. Running parallel with these reading lessons is a series of composition exercises.

English 4. (Second year composition.)

A study of paragraphing, syntax, and punctuation, with a thorough study of the three elements of composition—unity, coherence and emphasis. Practical work in the writing of compositions. The class studies of Charles Dickens' Tale of Two Cities, are used as the basis of some composition work.

English 9. (Rhetoric). Text, Forms of discourse, Cairns. This class meets five times a week through the fall term.

Reading

English 5. (B) Selections studied, Lady of the Lake and Silas Marner. While the emphasis is placed upon literary analysis of the two masterpieces studied, the elocutionary drill is not neglected.

English 6. (A) This class concerns itself with the pedagogy of reading, and in the main the work follows the outline in the state Course of Study. (Half credit.)

Elocution

English 8. One term's work provided for; text, Cumnock's Choice Reading. (Half credit.)

Literature

English 7. (C) Texts, Swinton's Studies in English Literature; Johnson's History of English and American Literature.

Translations from Old English Prose, Cook and Tinker; Translations from Old English Poetry, Cook and Tinker.

English 10. (B) Technique of poetry; texts, Lanier's Science of English Verse and Corson's Primer of English Verse; supplementary studies, Macbeth, Paradise Lost, Idylls of the King, Princess.

English 11. (A) The Essay; texts, Clark's Manual of English Prose Style; illustrative material drawn from the works of DeQuincy Macaulay, Carlyle, and Lowell.

Degree Course Work

English 13. (A) Public Speaking.

English 12. (B) Special course in Fiction based on the following works: Bride of Lammermoor, Vanity Fair, David Copperfield, Adam Bede, Kidnapped, Last of the Mohicans, Marble Faun.

ORTHOGRAPHY

This course includes a study in the spelling of words frequently used, in distinguishing between words pronounced alike but spelled differently, in learning the use of the dictionary and the value of the diacritical marks, and in dividing words into syllables. Every effort will be made to make this course a valuable help toward the achievement of good form in all written work done by the pupil.

GRAMMAR

(Eng. Gram. 1.) The course starts with a study of the fundamentals of analysis. The parts of speech with their inflections are carefully studied and much drill is given in the use of correct forms.

(Eng. Gram. 2.) Some time is spent in a review of the more difficult points in connection with the parts of speech, such as classification of the verb, the forms and uses of the subjunctive mode, the infinitive, the participle, and the verbal noun. The complex sentence is carefully studied, as are also idioms and phrases due to abridgment.

(Eng. Gram. 2, for H. S. Graduates.) The course includes a review of the fundamentals of analysis, of the difficult points connected with the parts of speech, and a careful study of the complex sentence. Idioms and phrases due to abridgment are also studied.

(Eng. Gram. 3.) This includes one-half of the term given to Methods in English. It begins with the simpler principles suitable for beginners, considering how to make them plain and practical; then passes on to the more difficult parts of our language structure. In this way a complete, but rapid review of grammar is obtained, from the standpoint of the teacher.

(Comparative and Historical Grammar)

(Eng. Gram. 5.) The aim of this course is to furnish the student with a historical background for the study of English grammar. English, an almost uninflected language, is compared with Latin, a highly inflected language, in order that the pupil may understand the devices used to offset the loss of inflections. The student is also taught the history and growth of the language, especially as reflected in the forms and constructions of modern English.

LANGUAGES

C. E. ALLEN
J. M. PIERCE, ASSOCIATE
EMMA L. BOWYER, ASSISTANT

The Latin and German Courses provide for four years of Latin or German, and pupils are advised to choose one language and take four years of it. Credit is given, however, for four years of foreign language study, with the condition that not less than one year of any language shall be accepted. With this condition pupils may offer French or Greek as well as Latin and German.

Latin

Eleven terms of Latin are required of all those who take the Latin Course, the twelfth term being optional. An advanced course of two years is now offered. This course is designed primarily to meet the demands of those preparing to teach Latin in the high school.

Latin 1, 2, 3. Hale's First Latin Book is used as the text throughout the first year. Quantitative pronunciation is taught and pupils are required to mark long vowels in all written work.

Latin 4, 5, 6. The second year is given to the study of Cæsar and prose composition. Five books of the Gallic War are read, and prose composition based on the first four books is taken from Hale's Latin Composition. Hale and Buck's Latin Grammar.

Latin 7. Orations of Cicero. First three against Catiline with selections from Sallust's Catiline and prose composition.

Latin 8. Cicero. The fourth against Catiline with selections from Sallust, the orations for the Manilian Law and the poet Archias. Daniell's Prose Composition.

Latin 9. Ovid. Selections, about 1,500 verses. Greek and Roman Mythology.

Latin 10. Virgil's Aeneid. First three books. Scanning and Mythology. Study and recitation on Sellar's Virgil.

Latin 11. Six books of the Aeneid completed. Sellar's Virgil.

Latin 12. Cicero, Essay on Old Age. Phormio of Terence.

Advanced Courses in Latin

Latin 13. Livy (Books XXI, XXII).
Latin 14. Horace (Satires and Epistles).
Latin 15. Tacitus (Germania and Agricola) Suetonius (Julius Cæsar and Augustus).
Latin 16. Virgil, (Eclogues and Georgics).
Latin 17. Juvenal.
Latin 18. Review and Methods.

German

First year, 1, 2, 3. Bacon's New Grammar, Haertel's Reader.
Second year, 4, 5, 6. Traeumereien, Germelshausen, Hoeher als die Kirche, Der Fluch der Schoenheit, Aus Nah and Fern.
Third year, 7, 8, 9 Schweitzer's Deutschland. Flachsmann als Erzieher. Kullmer's Sketchmaps.
Fourth year, 10, 11, 12. Schweitzer's Kulturgeschichte. Frau Sorge.

French

First year, 1, 2, 3. Bierman and Frank's Conversational Reader. Le Tâche du Petit Pierre, Sketch Maps of France.
Second year, 4, 5, 6. Columba, Le Comte de Monte-Cristo, La Belle Nivernaise, Madame Thérèse.

Spanish

First year, 1, 2, 3. De Vitis' Grammar, De Vitis' Reader Flores de España.

ART

MATILDA F. SALTER
GRACE L. BURKET, ASSISTANT

Realizing the cultural value of Art study and the fact that drawing is one of the best means of mental development, a certain amount of work in this department is required in all courses. Advanced study is offered for those who wish to become supervisors of drawing or who are particularly interested in Art.

Drawing

(Art 1). The principles of perspective are studied and application is made in the drawing of objects singly and in groups drawings are made also from nature, using as subjects: flowers fruits, trees and simple landscapes. The arrangement is both pictorial and decorative. Mediums used are pencils and crayons.

(Art 3). A term in blackboard sketching is offered to meet the demand that the teacher shall be able to draw on the blackboard rapidly and clearly for the purposes of illustration. Practice will be given in drawing from objects, from money and from imagination.

(Art 8). Drawing in charcoal, from still life and from casts. Out of door sketching.

(Art 14). Continued work in charcoal from casts of flowers, fruits, animals and the human figure.

(Art 15). Life sketching. Study of the proportions of the human figure. Drawing from pose in costume.

Watercolor

(Art 2). Work from nature and from still life. Study of the theory of color and of color harmonies. Application to the problems of home decoration and of dress.

(Art 10). Studies from nature and from still life. Out of door sketching.

Design

(Art 6). This course includes a study of the principles of design, balance, rhythm and harmony; and of the terms, tone, measure and shape. By problems the student is led to a practical application of these terms and principles. General principles of lettering. Letter forms and proportions.

(Art 7). Continuation of the study of the principles of design. Practical application of these in the making and applying of designs for different materials and purposes. Principles of conventionalization applied to natural forms. Theory of color in its application to design. Design is studied in its relation to manual training, commercial life and art in the home.

(Art 9). Clay modeling. This course includes the making of type forms and objects based on them, simple animal forms, modeling from casts, tiles and hand built pottery. Some instruction in firing and glazing of pottery.

(Art 21). Commercial Design. In this course design is studied with reference to its application in the business world. Principles of advertising are studied, color and printing.

Methods

(Art 4.) Public school art in its relation to American life will be discussed. Talks by the students on the different phases of art illustrated by numerous drawings. Methods of teaching art in the grades. Students will be required to make out a course of study in drawing for the first eight grades.

History of Art

(Art 5). A study will be made of Architecture, Sculpture and Painting in order that the student may become familiar with the masterpieces in these subjects. The school owns a large collection of pictures and some good lantern slides. These are used and talks are given. Each student will be required to make a notebook to cover the work of the term.

(Art 11). History of Architecture and Sculpture. Similar work to Art 5 but more time will be given to the study. A text book will be used as the basis of instruction but this will be supplemented by talks, readings and pictures.

(Art 12). History of Painting. A study will be made of the art of the different countries of the great artists and their paintings.

(Art 13). Picture Study. Composition and the principles of art will be studied in their relation to pictures. The subject of how to judge a picture will be discussed. Individual pictures will be studied, with reference to their use in school work.

Degree Courses

(Art 17, Art 18). History of Art. The art of a country will be studied in relation to its geography, history and political and social life. The library has an excellent collection of books which will be used for reference. Two terms required.

Design or Watercolor

(Art 19, Art 20). Advanced work will be given in either water color or design. One term of either required.

HISTORY

GEORGE W. SMITH

El. Gen. History. Course 5. This course is a suitable background for American History. It will include a general survey of the Mediterranean countries and England. Toward the end of the term the subject matter will be the settlement and development of the American colonies.

Illinois History. Course 4. Text, Smith. Illinois history is a part of the history of the United States. While this is kept constantly in view, the pupil is brought to a realization that this history was made at our very door. Some attention will be given to the spirit of local history and to the method of investigation.

(B) *Course 6. Text, Channing.* The work in this class will begin with the political separation of the American Colonies from

Great Britain, and will consider as general topics the following: The Formation of the State Governments; The Continental Congress; The Confederation; The Constitutional Convention; Organization of the Government Under the Constitution; Rise of Political Parties; Internal Development.

Civics. Course 7. Text, Guitteau. A course in Civics will be given the Spring Term of the first year. The machinery of our federal and state governments, as well as local governmental matters, will be considered. Attention will also be given to present civic problems.

(A) *Course 9. Text, Mace.* ½ Credit. In this course the general subjects for discussion are: the general nature of the subject matter of history; the principles and processes of its organization; the phases of elementary history work; and a study of the periods of United States history.

Grecian History. Course 10. Text, West. While the history of Greece will occupy a large share of the time, a brief summary of the oriental nations will be taken.

Roman History. Course 11. Text, West. This term will be devoted to the period from the founding of Rome to the time of Charlemagne.

Mediaeval Europe. Course 12. Text, Davis. European history will occupy the time of the class the spring term. The length of the term is such that only a general summary can be taken. Emphasis will be given to the relation of European history to American history.

English History. Course 13. Text, Cheyney. English History follows the three terms of general history of the Junior year. The value of this course lies in its relation to American History. Special emphasis will be given to the origin and growth of those institutions which have been transplanted to our own soil.

Degree Courses

Advanced Greek. Course 15. Text, Bury. This course is offered the fall term. Attention will be given to sources; migratory movements; city-state government; confederations; art, literature, and other sources of Greek culture.

Roman Political Institutions. Course 16. Text, Abbott. In this course we take a comprehensive survey of the political institutions under the Monarchy, the Republic, and the Empire. Whenever the opportunity offers, comparisons will be made between Roman institutions and those of more recent times.

The French Revolution. Course 17. Text, Mathews. The work in this course begins with Lowell's Eve of the French Revolution, and Young's Travels in France, as a background after which the text is used as a basis of discussion.

GEOGRAPHY AND GEOLOGY

FRANK H. COLYER

Geography 2. (C) Text, Dodge. This course gives a general survey of the principles of geography followed by a study of the continent of North American. Special attention will be given to the geography of the United States.

Geography 3. (B) Text, Dodge. Geography 2 is necessary before taking this course. It is the aim of this course to make an intensive study of some one continent, as Europe or South America. Considerable drill will be given in the use of books of reference and supplementary material of various kinds.

Geography 4. (A) Text, Dodge and Kirchway. Courses 2 and 3 should precede this work in methods. The purpose is to discuss the principles and methods of teaching geography in the various grades of the public schools.

Geography 5. (Industrial and Commercial Geography.) Text, Smith. It is the plan of this course to give a general discussion of the industrial and commercial conditions of the leading countries of the world with particular attention to the United States. Many of the simpler geographic and economic principles governing trade and industries will be discussed.

Physiography (Course 6). Text, Salisbury. It is the purpose of this course to give prospective teachers sufficient training in the physical side of geography to successfully teach this subject in all the grades in the public schools. Courses 2 and 3 should precede this work in physiography.

ELECTIVE

Geology 8. Text, Salisbury. This course aims to give a general view of the field of geology. A few of the more important rocks and minerals will be studied. Chief attention will be given to the dynamic and historical phases of the science.

Degree Courses—Geology

Geology, 9, 10 and 11. Text, Chamberlain and Salisbury's College Geology. All students taking these courses should have a working knowledge of botany, zoology and chemistry, also Geology 8. The aim of these three terms' work is to give a much more detailed study of dynamic, structural and historical geology than that in general geology.

PSYCHOLOGY AND PEDAGOGY

GEO. D. WHAM

Education 1. School Management.

The following topics indicate the nature of the course: The first day of school; the organization of the school; the making of programs; discipline and moral training; securing and holding attention; the technique of the recitation; school equipment; sanitation and decoration; the teacher's relation to parents, school board, community and profession.

Bagley's Class-room Management, or its equivalent, is the text. Additional readings as the topic demands.

Education 2. Psychology.

This is a course in elementary educational psychology. The various principles that underlie effective teaching are developed, illustrated by concrete exercises and problems, and then exemplified by illustrative lessons taught by the critic teachers of the Training School.

Colvin and Bagley's "A First Book in Psychology," or its equivalent, is the text. Assigned readings in James' Talks to Teachers, Colvin's Learning Process, and McMurry's How to Study.

Education 3. Principles of Education.

This course is a systematic study of the fundamental principles of education as they are derived from the basic sciences of biology, physiology, psychology, and sociology. The principles thus derived are, throughout the course, applied in the interpretation and criticism of current and proposed educational theories and practice.

Bagley's Educative Process, Bagley's Educational Values, Ruediger's Principles of Education, Horn's Philosophy of Education and Spencer's Education are the books studied and read.

Education 4. History of Education.

The chief aim of this course is to afford the teacher the sanity of judgment that comes only by seeing present day education in perspective against its historical background. It traces in the history of nations the evolution of educational ideas and practice in response to social needs and to the contributions of philosophic and scientific thought. The important periods are studied as they are represented by noted writers and reformers.

Monroe's History of Education is the text. Additional readings in Graves' History of Education, Quick's Educational Reformers, and Painter's Great Pedagogical Essays.

Education 5. Advanced Psychology.

This is intended to be an advanced course in pure psychology without special regard to its application to teaching. It attempts to equip the student with an organized knowledge of the facts and laws of mental life. It further attempts to train the student in the art of introspection in the study of his own mental processes and thus to increase his power to discern and control the mental processes of others. Throughout the course introspection is aided by experiment.

Titchener's Text-book in Psychology, or its equivalent, is the text. Seashore's Experiments in Psychology is used for experimental work.

Education 6. Sociology.

This course includes the consideration of the origin and nature of society and of the great social institutions of family, church, state, and school. It makes a special study of the relation between society and the individual, and of the practical problems, industrial, governmental, and educational, growing out of the complexity and rapid development of modern society.

Ellwood's Sociology and Modern Social Problems and Ross's Social Psychology are used as texts. Assigned readings throughout the term.

Education 7. High School Education.

This course purposes the study of such topics as adolescence; the history, aims, and methods of secondary education; the organization of high school courses of study; high school equipment; and the problems of discipline and management peculiar to the high school.

The text used is Johnson's, The Modern High School, Assigned reading of addresses, reports and bulletins on high school subjects.

Education 8. Child Development.

This course attempts to trace the stages of physical and psychic growth from infancy to maturity, and thus to secure a more intelligent basis for organization, course of study, discipline, and teaching in the different grades of the elementary and high school.

Among the books studied and read are Tanner's The Child, King's Psychology of Child-Development, Kirkpatrick's Fundamentals of Child-Study, Swift's Mind in the Making, and Hall's Youth.

Education 9. School Administration.

The primary aim in this course is to give a comprehensive view of the elaborate organization and specialization of educational forces in the United States, and a corresponding appreciation of the

educational machinery through which these forces operate. Following a brief review of the development of the American Public School System is the study of such topics as, units of organization and supervision, school finances, courses of study, school plant, grading of pupils, measurement of results of teaching, improvement of teachers, and adjustment to community needs.

Dutton and Snedden's Administration of Public Education is the text. Additional readings as demanded by the topic studied.

MATHEMATICS

WILLIAM TROY FELTS
WARD H. TAYLOR
E. G. LENTZ

The work in this department is primarily to give an understanding of the processes and forms of expression in the several branches of mathematics offered; to secure experience in operations; to train the pupil in his power to select features of prime importance, exercise individual judgment in formal reasoning and choose logical steps in demonstration; to see the practical and business aspect of topic when practicable; and to present the history and pedagogy of each to such extent as seems practical. To accomplish these ends the following courses are offered.

NORMAL COURSES

Arithmetic

SENSENIG AND ANDERSON

First Year. Two courses are offered for students just out of eighth grade, and who need more thorough grounding in the fundamentals before taking up the regular courses.

First term, Math. 1. (D Arith.) A thorough review and drill in the elementary processes, g. c. d., l. c. m., common and decimal fractions, with a view of fixing principles.

Second term, Math. 2. (C Arith.) Percentage and its more useful applications with particular attention to business applications, customs and usages. This is an enlargement of the work of seventh grade as outlined by the State Course.

Second year, third term, Math. 10. (Arith. B) Mensuration, metric system, specific gravity, and air pressure. This is an enlargement upon the work of eighth year as outlined in the State Course.

Fourth year, second term, Math. 30. (Arith. A) The pedagogy of arithmetic in the grades and interpretation of the arith-

metic of the State Course. Pre-requisites, Pedagogy B, and Math. 10. Brown and Coffman's How to Teach Arithmetic is the text.

Algebra

First year, third term, Math. 3, Alg.-Geom. This course is a combination of algebra and geometry. It is planned (1) to make a natural and easy approach to the study of formal algebra and geometry, and (2) to furnish the necessary algebraic and geometric content for a complete mastery of the eighth grade arithmetic as outlined in the State Course of Study. This course is a pre-requisite for both Math. 14 (D Alg.) and Math. 20 (C Geom.) First Year Mathematics by Breslich is the text.

Wells' Essentials of Algebra.

Third year, first term, Math. 14. (D Alg.) The rudiments of algebra including the elementary processes, factoring, g. c. d., l. c. m., and fractions; simultaneous equations in two unknowns involving integers and fractions. Pre-requisites, Math. 3.

Second term, Math. 15. (C Alg.) A comprehensive review of Math. 14, involving literal exponents, simple equations and simultaneous equations in two and three unknowns involving integral, fractional and literal coefficients. Pre-requisits, Math. 14.

Third term, Math. 16. (B Alg.) Inequalities, involution, evolution, theory of exponents, logarithms, radicals, and quadratic equations. Pre-requisite, Math. 15, or one full year of high school algebra.

Fifth year, third term, Math. 17. (A Alg.) Simultaneous equations involving quadratics, theory of quadratic equations, zero and infinity, ratio and proportion, variations, progressions, binomal theorem, indeterminate coefficients. Pre-requisite, Math. 16, or one and a half years of high school algebra in an accredited high school. This course may be elected in lieu of A Geometry.

Geometry

SLAUGHTER AND LENNES

Fifth year, first term, Math. 20. (C Geom.) Half of plane geometry completed. Less freedom of assumptions than in Math. 3. Emphasis in accord with Report of Committee of Fifteen. Pre-requisite, Math. 3.

Fifth year, second term, Math. 21. (B Geom.) Plane geometry completed. A survey of plane geometry as a whole is made, with discussion of alternative proofs, order of theorems, a possible minimum number of assumptions, etc. Pre-requisite, Math. 20.

Fifth year, third term, Math. 22. (A Geom.) Solid Geometry, Mensuration is emphasized. This course is elective with Plane Trigonometry and A Algebra. Pre-requisite, Math. 21.

Degree Courses

As occasion demands courses will be offered for graduate units in the following:

Plane Trigonometry. This may be selected in lieu of solid geometry or A Algebra in graduating from any of the Normal courses in which solid geometry or A Algebra is required. When so used, solid geometry or A Algebra may be used as a graduate credit in lieu of it.

College Algebra. Amplification of most of the topics of Math. 17 with variables and functions, mathematical induction, complex numbers, theory of equations, limits, infinite series, probability. Pre-requisite, Math. 17. Text, Hawkes' College Algebra.

Plane Analytics with enough of the elements of solid analytics to give a foundation for calculus. A few higher plane curves discussed.

Differential and Integral Calculus, with emphasis on the former. The approach is by the theory of limits. Applications to laws of physical science. Two units of work will be offered in calculus with the stress upon the integral in the second unit; maxima and minimia, curvature, definite integrals, multiple integrals, area and volume by integration, first and second moments, infinite series, etc.

Pedagogy of Secondary Mathematics. Discussion of the methods of presentation of algebra, geometry and trigonometry; recent movements in the field of secondary mathematics, etc.

PHYSICAL TRAINING AND ATHLETICS

INEZ L. HOLLENBERGER
WILLIAM MCANDREW

First Year: Three terms, three periods per week, under director.

Second Year: Three terms, three periods per week, under director.

Three terms, two periods per week, reported exercise, to be elected during the three upper years. These exercises to be selected from the following: walking, tennis, basket ball, volley ball, base ball, track, aesthetic dancing, or any other approved exercise.

All high school graduates, who in the Normal are registered as third year students, are required during the winter term of their first year to take work in the gymnasium under the director.

A course in playground management and games is offered during the spring and summer terms.

During the winter term each class is represented by a girl's team and a boy's team in two series of interclass basket ball games.

Interclass competition in track and tennis is also held. A new athletic field is being completed just off the campus. Four tennis courts are provided for the students use. Every year the Southern Illinois Interscholastic is held under the direction of the athletic department. This is a track and intellectual meet held for the high schools of Southern Illinois.

The Normal is a member of the Illinois Intercollegiate Athletic Association and has teams for intercollegiate competition in foot ball, basket ball and track work.

MUSIC

GLENN C. BAINUM
RUTH BRADLEY, ASSISTANT
JULIA DICKERMAN CHASTAINE, VIOLIN, VIOLA, CELLO
H. RAYMOND MOORE, BRASS WIND INSTRUMENTS

The several courses provide for definite study of the theory and practice of music, and aim to train the individual to appreciate good music and to prepare the prospective grade teacher for teaching the subject.

Music 1 (Preparatory)

The work of this term aims to train the eye, ear and voice and to lay a foundation for Music 2. Several songs are taught by rote and Italian syllable names applied later; through these songs all facts of pitch, interval, rhythm, etc., are presented. The study of theory is incidental. No outside preparation is required. Students who have studied vocal music through the grades are not required to take this course. One year of instrumental music may be substituted.

Text: Supplied.

Music 2 (Elementary)

Although designed for grade teachers this course is equally valuable to students in voice, piano or orchestral instruments. It includes the study of the symbols of notation, major, minor and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc.

To complete elementary music, students must pass written test in the theory of music and be able to sing at sight, with words or Italian syllables, music of the degree of difficulty of "America."

Pre-requisite: Music 1.

Text: Music Notation and Terminology, Gehrkens.

Music 3 (Advanced)

Music 3 is a combination of advanced theory, history, biography and methods. Theory continues the study of diatonic and chromatic scales, key relationship and modulation employing chromatics as members of the dominant seventh chord, common chords, terminology, sight-reading, and song analysis. Assigned topics in history and biography are presented by members of the class. Methods include the systematic study of at least one course in public school music, outlines of the music as presented in the Training School, care and training of the child-voice, monotones, class organization, rote songs and song interpretation. The Victrola is used for purposes of illustration.

Pre-requisite: Music 2.

Texts: Readers supplied.
Music Notation and Terminology, Gehrkens.
Education Through Music, Farnsworth.

Music 4 (Harmony and Music Appreciation)

Music 4 is an optional subject in the Art Course but is a valuable course for those who desire advanced work in theory. Two days each week are devoted to the study of melodic and harmonic structure of simple four-part music. Students are required to write simple melodies and harmonize same in common and dominant seventh chords. Three days each week are given to music appreciation including musical form, history, and biography. Through the use of the Victrola special emphasis is given to the study of opera and oratorio.

Pre-requisite: Music 3. By permission from the department, students may enter this course and take Music 3 as a parallel course.

Texts: Harmony, Clark. Musical Form, Cornell. First Studies in Musical Biography, Tapper. History of Music, Fillmore.

Instrumental Music

Class instruction in orchestral instruments is elective; one credit, (two terms), may be substituted for Music 4. Classes recite three days each week.

Music 21, 22, 23 (Violin First Year)

The subject matter of the text used is correlated with the singing lesson wherever possible. Emphasis is placed upon the mechanics of the instrument by employing: (1) Short and easily

memorized exercises in rhythmic form, for the development of the bow hand and arm; and (2), technical exercises suitable for young beginners, designed for the purpose of training the left hand.

Pre-requisite: Music 2.

Text: Mitchell's Public School Class Method, Book 1.

Music 24, 25, 26 (Violin Second Year)

The work of the second year provides for the presentation and development of the third position, the more difficult keys, rhythms, bowings, and the the easier harmonies; during the latter part of the year the seven positions in scale form are used.

Pre-requisite: Music 23 (Violin).

Text: Eugene Gruenberg—Elementary Violin Lessons.

Meyers School of Third Position.

Music 31, 32, 33 (Brass Wind Instruments First Year)

Instruction is offered in all brass wind instruments,—four years in cornet, trumpet and all other valve instruments played from treble staff, and two years in trombone, baritone, euphonium, tuba and all other valve instruments played from bass staff. Students who have some training in the technic of these instruments will be examined and graded according to their ability.

Music 31 is the class for beginners and includes tone production and lip development through simple exercises in three keys. Students are required to take music 2 as a parallel course.

Music 33 probides for the training of the diaphragm, breathing exercises, and scales and exercises in three additional keys.

Music 33 includes sight-reading of simple finger exercises and the study of the more difficult keys.

Text: Langey.

Music 34, 35, 36 (Brass Wind Instruments Second Year)

The work of the second year consists of exercises for velocity and the perfecting of tones in the higher register; solos and duets of medium grade of difficulty are used.

Text: Langey.

Music 37, 38, 39 (Cornet and Trumpet Third Year)

During the third year some practice in band and orchestra is given. The technical exercises include the study of appogiature, mordent, gruppetto, trill, etc.—preparation for solo playing. No student will play in public without permission from the instructor.

Text: Arban.

Music 40, 41, 42 (Piano First Year)

Teaching of the rudiments of piano playing from one of the most approved methods for beginners. Careful attention is given to hand culture, touch, music notation, rhythm and ear training.

Text: "Standard Graded Course of Studies," by W. S. B. Mathews.

Music 43, 44, 45. (Piano Second Year)

The W. S. B. Mathews "Standard Graded Course," continued.

Music 46, 47, 48. (Piano Third Year)

The W. S. B. Mathews "Standard Graded Course," continued. Other studies given by the instructors according to the needs of the individual student.

Advanced Piano

This course is offered to students who have had three or more years of piano playing before entering the Normal. The course of study is planned to meet the needs of the individual student.

Special

The University maintains a chorus, band and orchestra. Students who are especially interested in music are urged to apply for membership in at least one of these organizations.

CHEMISTRY

GEORGE M. BROWNE

MR. ————————, LABORATORY ASSISTANT

The facilities for teaching chemistry have been much enlarged during the past year. Increased equipment for the study of general chemistry has been provided until now eighty students may be accommodated each term. New balances, weights, glassware, platinum ware, graduated flasks, buretts, pipets, etc., enable the student to study qualitative and quantitative analysis. The equipment for the study of household chemistry has also been much enlarged to accommodate the enlarged classes for the study of foods and other household substances.

All courses in chemistry require both text and laboratory work; two hours of laboratory work being required for each recitation omitted.

Chemistry 1

This is a course for beginners and was designed to meet the needs of the pupils of the domestic arts and the agriculture courses. It is the chemistry of air, water, solution, and of the more common acids and of a few metallic compounds. Two periods of recitation and six of laboratory work are required per week.

Chemistry 2

Chemistry 2 is a continuation of chemistry 1 which is a prerequisite. It is largely a study of the carbon compounds of most

interest to the feeder of man and of animals. A few metallic compounds are also studied.

Chemistry 3

During the third term of study especial attention is given to the study of the more common metals and their compounds. Three periods of recitation and four of laboratory work are required each week of this term.

Chemistry 1 A, 2 A and 3 A are courses for those wishing to enter college or medical school. These are the courses for the regular normal students.

Text: McPherson and Henderson's College Chemistry.

Chemistry 4

Household chemistry is the chemistry of soap and other cleaning agents, of dyes as effected by laundry agents, and the chemistry of some of the common food materials. Chemistry 3 should precede this course.

Chemistry 5 and 6 are postgraduate courses in organic chemistry with laboratory work in food materials. These courses are not offered in the year 1916 and 1917.

Chemistry 7

Chemistry 8

Chemistry 7 and chemistry 8 constitute a half year's work in qualitative analysis of the common bases and acids. The text used is "The Elements of Qualitative Analysis", by W. A. Noyes.

Chemistry 9

Advanced qualitative analysis includes the analysis of insolubles and the identification of the rare elements. The work includes the analysis of many of the common rocks and mineral ores.

Chemistry 10 and 11

Elementary quantitative chemical analysis is begun in chemistry 10 and is continued in chemistry 11. The two courses are a half year's work.

Text: Talbot.

Chemistry 12

Advanced quantitative chemical analysis. A half year's work.

PHYSICS

S. E. BOOMER

The lecture room and laboratory are well equipped for the work offered. The laboratory fee is one dollar in each course except number one in which there is no fee.

1. This course is given in first year, but it is required of all those in the normal department who have never studied physics. It deals very largely in a qualitative manner with the common phenomena of every day life. It intends to develop the habit of observation and intelligent interpretation of these phenomena, to make for efficiency in the nature study work of the common schools, and to prepare for those sciences which precede the more advanced courses in physics.

Many demonstrations and about forty simple laboratory exercises with a well kept note book constitute the experimental work.

2 and 3. Together these form a complete course in general physics. The aim is to give an appreciation of the physical laws of nature, to study their industrial applications, and to develop the scientific habit of thought. The former, which is given both the fall and winter terms, covers mechanics and heat. The latter, which is given both the winter and spring terms, covers magnetism, electricity, sound and light.

Pre-requisites: Physics 1, Math. 3, 14. Math. 15 must precede or accompany course 2.

Texts: A First Course in Physics (Revised), Millikan and Gale. A Laboratory Course in Physics, Millikan, Gale, and Bishop.

4. Some of the more difficult problems in the above courses receive fuller treatment. The library is used extensively, assignments of reading being adapted to the purposes of the individual. Four hours per week recitation, two hours per week laboratory.

Texts: Several of the leading high school texts and manuals are used, but each member purchases one text and one manual.

Degree Courses

6. Mechanics and Heat. Fall term.

Pre-requisites: The equivalent of courses 1-3. Trigonometry must precede or accompany this course.

7. Magnetism and Electricity. Winter term.

8. Sound and Light. Spring term.

Courses 6, 7 and 8 constitute a one year course of college physics. Recitation three hours per week, laboratory four hours per week.

Astronomy

The course is largely descriptive, formal mathematics being reduced to the minimum. The relation of the earth to the heavenly bodies, the changing seasons, the varying forms of the moon and the planets, units of time and distance receive attention. It is intended to be helpful in teaching mathematical geography.

Text: Todd.

BIOLOGY

J. P. GILBERT
W. M. BAILEY
MARY M. STEAGALL
G. H. FRENCH, CURATOR OF MUSEUM

Biology 1

This is a first course in Zoology for those who have no credit for the subject in a good high school. The course will cover the general field of Zoology, using type studies as a basis for the larger group studies, and as a means of training in method of approach to the study of animals. Considerable emphasis will be placed on field studies as well as on the laboratory and recitation work.

Biology 2—Invert. Zool.

This course in Invertebrate Zoology is for advanced students who wish to teach the subject. Animals will be studied in detail as to the structures and functions of organs. As far as time will permit, studies in morphology, physiology, relation to environment, and the inter-relation of organisms will be assigned to individual students in the laboratory and field. The student is expected to gain some knowledge of methods of research. Histological methods taught as required.

Required: Zoology 1, or equivalent.

Biology 3—Vert. Zool.

The course in Vertebrate Zoology for advanced students is a continuation of Zoology 2, and it will follow the same general plan. Students may take this course before taking Zoology 2, yet they are advised that the better plan would be to follow the order as printed in the course of study. Histological methods and studies emphasized as needed.

Required: Zoology 1, or equivalent.

Note.—Students are advised to take entomology and ornithology before they take Zoology 1 or 2.

Biology 4—Physiology

This is a course in elementary general physiology, hygiene and sanitation. The structure, work and care of the organs of the body will be studied. Diseases will be studied as to causes, spread, prevention and treatment. Home and school sanitation will be discussed.

Biology 6—Entomology

Insects will be studied as to their life histories, adaptive structures, relation to environment, economic importance, and as agents for the spread of disease. The locust, the money bee, the housefly and other forms will be studied in detail as to their habits, external structures and adaptations, internal anatomy, etc. The relation of insects to crops, truck garden, fruit, lawn, and shade tree injury will be studied and remedies and preventive measures discussed at length. Much emphasis will be placed upon field studies. In presenting the subject it will be borne in mind that Entomology is especially adapted to teaching in the public schools.

Biology 5—Ornithology

This class will be expected to learn to recognize practically all the common birds of the season, and to this end frequent field trips must be made. For bird anatomy the English sparrow or the pigeon will be used. The economic importance of birds in insect and weed seed destruction, in relation to crops and seed dispersal, will be emphasized. A bird calendar will be kept by each student, and bird protection will be discussed.

Biology 7—Apiculture

The honey bee will be studied as to its adaptive structures, the history of a bee colony, the making of new swarms, comb and extracted honey production, and bee diseases and treatment. Various types of hives will be set up in the laboratory. Colonies of bees will be available for work and the instructor will demonstrate queen rearing, etc., for the class. Colonies will be available for the use of individual students who desire to do the practical work of the bee keeper. The relation of the bee to fruits and flowers and the profits of the bee keeper will be discussed. Types of hives and methods most suitable for the professional or business man or farmer, who wishes to have an attractive and profitable "side" business of a few colonies of bees, will be given especial attention.

Biology 8—Comparative Embryology

The chick embryo will be studied in some detail, while eggs of the frog, squash bug and other forms will be studied in comparison. The "recapitulation theory" will be discussed in this connection. The course will, of necessity, be brief and elementary, but it should be of great value in giving the student of Biology and Agriculture some insight into one of the most fertile sources of our knowledge of animals and their various adaptive structures.

Biology 10—General Biology

This is a general course for preparatory students and it will deal with elementary general principles of plant life and animal life. The student will be expected to learn to recognize and know some characteristics and adaptations of the most familiar plants and animals. Elementary human physiology will form a part of the course. Topics in the State Course of study will be used in part of the work.

Biology 21—Elementary Botany

A first course in botany. This course presents a general view of the field of botany, and includes an elementary study of the more common types of plants, their structures, functions and life relations. The student is introduced to some of the elementary and important facts concerning the life processes as they may be seen in plants. Attention is also given to presenting the practical and economical phases of the subject. Recitations, laboratory and field studies.

Biology 22—Adv. Botany

A study of the Thallophytes. A systematic study of the morphology of this group, including such problems as evolution of the plant body, origin and evolution of sex in plants, life-histories of the different forms. Attenion is also given to the physiology and life relations to these plants. The food-making processes are studied, and saprophytism and parasitism are considered in connection with the fungi. Attention is given to the economic relations of bacteria and fungi. Recitations and laboratory studies. For those taking degree courses or advanced work.

Pre-requisite: Biology 21.

Biology 23—Adv. Botany

A study of the Bryophytes and Pteridophytes. A continuation of Course 22. The morphology, physiology and life-relations of these groups. A consideration of the problems of "alternation of generations," the gametophyte, evolution of the sporophyte, etc. The study of these groups is considered largely from the standpoint of the evolution of the plant kingdom. Recitations and laboratory studies. Forthose taking degree courses or advanced work.

Pre-requisites: Biology 21 and 22.

Biology 25—Adv. Botany

A study of the Spermatophytes. A continuation of Course 23. The morphology, physiology and ecology of the seed plants. A

study of the vascular anatomy and reproductive organs of the sporophyte, the gametophytes, pollination and fertilzation, the flower, the embryo, the development and structure of seeds, and other problems. A study of the functions of the different organs of the seed plant. The ecological groups and their relations. Some attention is given to the identification and classification of seed plants. Recitation, laboratory and field studies. For those taking degree courses or advanced work.

Pre-requisites: Biology 21, 22 and 23.

Biology 24—Bacteriology

A study of the morphology, life relations and distribution of bacteria, yeasts and molds and their relations to human interests. Attention is given to the study of such phases of the subject as the relation of these organisms to decay, to the fertility of the soil, pathogenic bacteria and their relations to disease and to public health, methods of making cultures, methods of disinfection and sterilization, food preservation, prevention of disease, hygiene and sanitation. Recitations and laboratory studies.

AGRICULTURAL DEPARTMENT

RENZO MUCKELROY
H. B. PIPER

The aim of the Agricultural Course is first to reach the country boy in the country school by giving to the teachers a fair conception of the subject matter that they in turn may present the work, and second to make the teaching and demonstration so practical that those who do not care to teach may find safe and profitable employment on the farm.

The institution owns a sixty-acre farm which lies just south of the campus. The farm is well equipped with pure bred live stock—Percheron horses, Jersey and Holstein dairy cattle, Duroc Jersey, Chester White, Berkshire, Poland-China, Hampshire, Tamworth, English Yorkshire and Mule foot swine, Shropshire sheep, S. C. Red, Barred Rock and S. C. White Leghorn chickens, and grade Angus feeding cattle. The farm is equipped with the various kinds of machinery for farm work. Quite a little improvement has been made the last year by way of buildings, fencing, etc.

Some of this farm is used for demonstration, where the various soil treatments are made. The remaining part is in a system of live stock farming.

Visitors are always welcome to inspect the work being done.

An. Husb. 1—Sheep

The work will be on mutton and wool breeds, types, characteristics, adaptability, market classes and grades of sheep and wool, the pure bred and grade flocks, feeding, housing, shepherding, judging and scoring.

An. Husb. 2—Swine

History of the leading breeds, types, characteristics, adaptability, production of pure bred and grade herds, market classes and grades, feeding, housing, care, common diseases, marketing, market reports, judging and scoring will constitute the greater part of the work of this course.

An. Husb. 3—Dairy Cattle

Characteristics, types and breeds, native homes, historic developments, adaptation to climatic and local conditions, judging and scoring, selection and breeding for production will constitute the larger part of the work.

An. Husb. 4—Beef Cattle

The work in beef cattle includes the general problems in fattening cattle for the market, relation of cattle feeding to soil fertility, business phases of feeding, production and feeding of baby beef, market classes and grades, general equipment, diseases, breeding beef cattle and elementary principles of cattle feeding.

An. Husb. 5—Horses

This course will include a study of the various types and breed, market class and grade requirement, historic development of the leading breeds, adaptability, judging and scoring.

An. Husb. 6—Poultry

Basis and beginning the business, principles and practice of breeding, incubators and incubation, brooding, growing chicks, foods and feeding, parasites and diseases, housing and fencing, marketing exhibition, scoring and judging, records, accounts and advertising and general methods of management will constitute the work.

An. Husb. 7—Feeds and Feeding

This course includes the more elementary and fundamental principles of the relation of plant and animal life, chemical elements of nutrition, compounds of animal nutrition, composition of

the bodies of animals, digestion of food, conditions influencing digestion and the laws of nutrition. The analysis of feeds, commercial feeding stuffs, together with their relative value as based upon a maintenance ration as applied to animals of various ages either at rest or doing light or heavy work, will be studied. Balanced rations for milk and meat productions with the various animals will be carefully noted.

An. Husb. 8—Selection and Breeding

That the student may better appreciate some of the products of plants and animals in their growth towards man's standards of perfection, a discussion of the subject is embraced in this course. The work embodies the origin of domesticated races (plants and animals), how they came to be domesticated, needs of improvements, natural and artificial selection, unit characters, variability, transmission of characters, heredity, environment, prepotency, hybridization, and some of the practical problems involved.

An. Husb. 9—Dairying

The aim of the course in dairying is to study conditions as they exist in Southern Illinois and to make the work as practical as possible. Students will have an opportunity to study and work out the general problems of milk production, feeds and feeding, secretion, composition and testing, ferments and fermentations and their control, marketing milk, separation, ripening and churning of cream, finishing and marketing butter, varieties of cheese, general by-products of the dairy, statistics and economics of the dairy industry. A well equipped milk house will be used for laboratory work.

An. Husb. 10—Stock Judging

Relation of structure to animal judging, form, function, capacity, use of the score card, comparative judging, identification of market classes and grades of the various class of live stock will be the work of this course.

Elementary Agriculture

11 A—The aim of this course is to give a few elementary principles of the science of agriculture. The course includes a series of forty-four lessons on soils and crops with outline, demonstrations and references that will aid the teacher in presenting the subject. The work is for a six months' term in the country schools and covers such topics as soil formation, classification, soil type areas, physical properties of soils, elements of plant food, sources and

uses to the plant, limiting elements, value of crop rotation, growing legumes, seeding and care of farm crops, seed selection and judging, beneficial and harmful birds and insects. ½ credit.

11 B—This course is planned to cover a six months' term in the country schools on animal life. The same general plan is taken up as in the soil extension. The work will include a study of types and breeds of horses, cattle, sheep, hogs and poultry, their care, feeding and general management. Lessons on the use of the score cards will be given. ½ credit.

11 C—Since the Normal course includes more material than may be used in High School work, and since students may be interested in planning such courses, the work of this term is for the special purpose of organizing such parts of the agricultural work as may apply to High School courses, meeting sectional demands and also college entrance requirements. A careful study of the Illinois Educational Commission's report will be made together with the recommendations of the best State Universities. Students taking this course will have a fair conception of the general field of High School Agriculture. ½ credit.

Agronomy 1—Crop Production

The first few weeks of the course in crop production takes up an elementary study of the soil as a medium for root development. Other topics to be studied are elements of plant food and crop requirements, selection grading and testing of grain, insects and diseases, etc.

Agronomy 2—Crop Production

The winter term is a continuation of the work begun in the fall, but arranged so that students may enter at this time. The legumes and crop rotations will take most of the time.

Laboratory work will be required in both courses.

Agronomy 3—Soil Physics

The work in Soil Physics will be a study of matter and force, nature, origin and waste of soils, chemical and mineral nature of soils, soluble salts with the physical effects, typical nature of soils, soil moisture, amounts available and required by plants.

Agronomy 4—Soil Physics

This term takes up the physics of plant breathing and root action, movements of soil water—gravitational, capillary and thermal—modes of controlling soil moisture, relation of air to soil, soil temperature with influencing conditions, objects, methods and implements of tillage, principles of farm drainage with practice in laying out drains.

Agronomy 5—Advanced Soil Fertility

This course includes a more intensive and extensive study of the fundamental facts and principles of soil fertility, elements and their compounds, plant food and growth, soil formation, classification and composition, soil survey and analysis by the United States Bureau of Soils, crop requirements for nitrogen, phosphorus, potassium and calcium, rotation systems for grain and live stock farming, and uses of phosphorus in various forms.

Agronomy 6—Advanced Soil Fertility

The work of this term includes a study of the soil investigations by culture experiments of the Rothamsted field and of the leading Universities of the United States and the Canadian field, various fertility factors, manufactured and commercial fertilizers, critical periods in plant life, farm manures, analyzing and testing soils, factors in crop production, and systems of crop rotations as related to permanent agriculture and successful farming.

Agronomy 7—Farm Management

Farm Management is a study of the business principles in farming, or the science of organization and management of a farm enterprise for the purpose of securing the greatest continuous profit. This course is planned with the above purpose and includes a study of such topics as the characteristics desirable for a farmer, cost of living on a farm, types of farming, maintaing the fertility, live stock problems, size of farms, capital, methods of renting land, farm labor and equipment, marketing products, records and accounts, choice of a region and buying a farm.

Agronomy 8—Farm Mechanics

The subject of Farm Mechanics is intended to bring the student into a fair conception of some of the simple things surrounding farm life. A few principles of architecture such as strength of materials, warmth, lighting and ventilation, principles of construction, etc., will be studied before taking up the elements of Farm Mechanics embracing the principles of draft, construction and maintenance of country roads, farm motors and farm machinery.

Horticulture—Orcharding

The work of this course will consist chiefly of the elementary problems which arise in the care and management of a young orchard. The nature of the work is indicated by the following topics—Selecting the orchard site, choice of varities, planting, fertilizing, cropping, cultivating, spraying and harvesting.

HOUSEHOLD ARTS

GRACE E. JONES
LUCY K. WOODY

Household Art 1, 2, 3

Textiles and Sewing:

Household Arts 1. This course which is offered in the fal term only is designed to give a knowledge of the fundamental prin ciples in handwork applied to useful articles, the articles chose being such as would furnish suggestions to those desiring to teac the subject.

The work in textiles covers the history of the industry an the study of wool.

Household Arts 2

The winter term introduces machine work in garment mak ing. The garments are planned as to style, suitability of materia and trimming, and economical purchase of materials. The wor involves the alteration of commercial patterns, fitting, and th various ways of setting in trimming.

The work in textiles in this course embraces the study of co ton and silk.

Household Arts 3

This course offered in the spring term consists of planning an making a house dress and a school dress; a study of the lines o the figure and the elaboration of plain patterns together with study of color combination in dress and choice of materials.

In textiles the work covers the study of linen, the dyeing c fabrics, hygiene of clothing, laundering and the economic an social aspects.

Household Arts 14

Design and Dressmaking

This course, which is offered in the fall term only, embrace the making of a wool dress and a silk waist after original desig and patterns worked out from simple commercial patterns.

Household Arts 5[a], 6, 7, 8

Cookery

Household Arts 5[a]

Fall Term:

A general course in cookery designed for home use and is i troductory work to the professional course.

Text: Greer's Textbook of Cooking.

Household Arts 6, 7

Winter and Spring Terms:

In these two courses principles by means of experimental laboratory work are formulated and applied to cooking processes. The work is planned for the student who wishes to specialize. The production, manufacture, composition, nutritive and economic value of food materials used in the laboratory will be studied.

Text: Sherman's Food Products.

Household Arts 8

Fall Term:

In the early fall canning and preserving of food, to be followed by demonstration cookery. Problems in the planning and serving of meals and the school lunch will be considered.

Household Arts 9, 13

9. Fall Term:

First half of the term is a course in the consideration of the problems involved in the teaching of Household Arts in the elementary school. It includes the course of study and its relation to the school curriculum with the planning of lessons. Also the planning and cost of equipment and of maintaining work. Given in connection with practice teaching. ½ credit.

13. Second half—Home Economics:

A study of the organization of the home with reference to efficient planning of work. Also the household budget and systems of keeping household accounts. ½ credit.

Household Arts 11

Dietetics

Winter Term:

This is a course in which the principles of nutrition and cookery are applied to the diet. Problems of specific nature for varying conditions of age, sex, occupation and income are worked out in the laboratory.

Text: Rose's Laboratory Manual of Dietetics.

Household Arts 12

Spring Term:

Introductory to the course is a brief survey of the evolution of the home. The planning of the house in reference to good pro-

portion and convenience, the problems of artistic, economic and hygienic furnishing are other topics considered.

Mid-Spring Course

Household Arts 5[a] will be given the midspring and will continue through the summer term.

Electives

Household Arts 10[a]

Nutritional Physiology

A study of the chemistry and physiology of digestion and a continuation of dietary problems.

Text: Stiles' Nutritional Physiology.

Household Arts 17

This is a course in invalid cookery.

Text: Pathè Practical Dietetics.

MANUAL ARTS

LOUIS C. PETERSEN

It is the purpose of this department to provide for the student the necessary facilities for acquiring the manual dexterity, the industrial intelligence and the special training in method and organization, essential in teaching construction work.

The shops are equipped with modern benches, tools, and power-driven machinery and form an excellent opportunity for students to gain a practical experience in transforming the natural products into useful objects and in operating machinery.

Standard methods and skill in mechanical and perspective drawing are emphasized, parallel with the design and construction of furniture, tools and implements for the home, shop and farm.

Course 1.—Elementary Construction

This course consists of exercises suitable for the lower grades. Paper folding and cardboard construction, cord knotting and braiding, weaving and basketry, bookbinding and rebinding, study of textiles, papermaking, bookmaking and primitive industries.

Course 2—Benchwork in Wood

This course includes work in thin-wood exercises suitable for intermediate grades. The study of simple tools, practice in the use

of the rule, knife, coping-saw, try-square, compasses, plane, spoke shave, hammer, etc.; problems in simple wood-fastenings and finishes, and study of common woods.

Course 3—Bench Work

The student will construct useful articles involving the various joints such as are used in furniture construction and interior house finishing, panel work, door and window framing. Wood finishing will be studied and applied in practice. Instruction pertaining to the structure of wood, the method of converting the tree into lumber, seasoning, characteristics of good timber, defects, methods of preserving lumber, etc.

Course 4—Cabinet Making

This course includes a series of lessons in practical cabinet work, instruction in the use of such fastenings as are employed by cabinetmakers, glue dovetailing in its various forms, blocks and dowels. There will be lessons in carving, veneering, inlaying, rubbed glue joints, scraping, filling, varnishing and polishing Study of structure and design of furniture.

Course 5—Wood Turning

This work consists in the care and operation of the power-driven wood-turning lathe. A careful study is made of the method of handling the tool for each cut. The practice exercises include turning straight cylinder, squaring ends and cutting shoulders, long taper cuts, "V" cuts, bead or short convex cuts, concave cuts, long convex cuts, inside and outside screw face plate work, face plate and chuck work, reversing work in chuck, etc. Articles made are such as furniture parts, Indian clubs, dumb bells, darners, rosettes, cups, trays, candlesticks, goblets, napkin rings, towel rings, pulleys and wheels. The shop is equipped with eleven 12-inch wood turning lathes, one 36-inch band saw and other necessary tools for this course.

Course 6.—Pattern Making

This course includes the study of draft and shrinkage (fillets and round corners), finish and double shrinkage, simple coring, simple split pattern, difficult core box construction, building up loose piece patterns and sectional patterns. Problems are such as ribbed patterns, bracket, tool post slide, face plate, cone-pulley, ring, hand wheel, flat wrench, crank arm, gland, stuffing box, simple pipe fitting, pillow block, arm pulley, gear wheel, globe valve, etc.

Foundry methods will be studied. Practice in molding simple castings.

Course 7—Forge Work

This course is designed to give training in the working of iron and steel. In dealing with the heated metal the student learns that the material must be treated instantly. Quick thinking, and a sure blow are required to get the desired result.

The student is taught how to manage the fire and to recognize the grades of heat necessary for the working of the different materials, the use of tools and appliances, the effects of the different kinds of blows and forging operations, such as drawing, bending, upsetting, forming, straightening, twisting, welding and tempering. The exercises consist of various pieces, involving the practical steps, as follows: Hooks and staples, stirrups, chains, tongs, chisels, center punches, hammers, Venetian iron work and a finished set of tempered tools for iron turning in the machine shop.

Course 8—Art Metal Work

A study is made of the properties of metals, the principles of structural and decorative design and the methods of construction. The work includes such operations as making angles, forming curves, binding, punching, riveting, filing, sawing, drilling, beating, annealing, soldering, etching, and coloring by heat and chemicals. Problems are: pen tray, sconce, tea mat, desk stand, tin cup, funnel, paper cutter, lantern, bracket, door plate, watch fob, escutcheon, hinges, plate, bowl, box and electrical apparatus.

Course 9, 10—Machine Shop Practice

Addition of valuable machines to this department has recently been made, a fact that should arrest the attention of men who wish to acquire a high decree of mechanical training and a familiarity with modern shop practice. With these improved facilities this course offers exceptional opportunities for the study of metals, alloys, machine design, construction and operation. The exercises are as follows: chipping, filing, sawing, drilling, thread cutting with taps and dies, fitting, polishing, tool-making, center work, drive on centers, setting tools, face ends to length, turn to size, caliper accurately, cutting speeds, roughing and finishing cuts, taper work, face-plate work, screw cutting, chuck work, assembling of machine parts.

Projects made by the students include jackscrews, adjustable drawing stands, grinding machines, gasoline engines and 14-inch patternmaker's lathe.

Course 11, 12, 13—Mechanical Drawing

One year of mechanical drawing is required in the Manual Training Course.

The work to be done comes under the headings as follows: The use of instruments, applied geometry, lettering, orthographic projection, developed surfaces and intersections, pictorial representation, working drawings, technical sketching, architectural drawing, duplication and drawings for reproduction, strength of materials, specifications and machine drawing.

Course 17—Constructive Design

A study of the strength and proportion of the various kinds of joints, application of the principles of design to the apportioning of dimensions of the elements entering into the construction of objects.

Course 18—Instrumental Perspective

This course treats of the location on the picture planes of the perspective of points, lines, surfaces and solids. The principles are worked out in their application to machine and architectural drawing.

COMMERCIAL DEPARTMENT

Bookkeeping, Banking, Business Arithmetic, Penmanship, Commercial Law, Stenography and Typewriting, Stenotypy

RICHARD V. BLACK
ANNE MC OMBER, ASSISTANT
CHARLES ISMERT, ASSISTANT

Equipment

The Commercial Department is equipped with a bank, wholesale room and the latest improved commercial desks.

The latest model of Burroughs Adding and Calculating machine has been added, and students are given the opportunity to become familiar with the operation and use of this very important labor saving device in the work of accounting.

A penmanship cabinet, providing a place for each student to file his papers has been added this year.

The typewriting room is equipped with modern desks, and the latest models of typewriting machines. The Underwood, L. C. Smith, Remington and Monarch machines are now in use in this department.

A Neostyle duplicating machine and a Globe-Wernicke cabinet have also been added to the tyepwriting department.

The department is equipped to give instructions in Stenotypy to those who may desire this line of instruction.

Com'l I.—Penmanship

This course presents the study of penmanship in the latest methods of developing the subject. All of the work both in movement drills and in letter and word writing are studied in tempo.

The rhythm is first developed by the use of the metronome and by counting. Later in the work the Victrola is brought into use to perfect the mastery of free muscular movement.

Drills on the straight line and the ovals, direct and indirect, constitutes a part of each recitation. The practice on the four letter types that form the basis of penmanship is begun as soon as the movement on the drills is under good control.

Letters, both capital and small, are studied by groups. The type form of each group is studied and used in special drill. The letters of the group are then studied in their natural order. Letter drills are followed by word drills and sentence writing.

The pedagogy of the subject as presented in the different compendiums of penmanship is carefully worked out and studied in class. Comparative values of different movement are presented, also the rise and fall of different systems.

A study of the plan as outlined in the State Course of Study is required of all taking this work.

Com'l III.—Commercial Arithmetic 1

Short methods in dealing with the fundamentals. Aliquot parts of 100. A mastery of the 45 combinations. Tables of denominate numbers. Fractions. Formulas used in percentage and its applications. Formulas used in mensuration. Solving and analysis of problems by mental processes.

Mensuration. Lumber. Building. Plastering, Papering. Carpeting. Painting. Land measure. Base line. Principal meridian. Township section and its divisions. Distance. Surfaces. Solids. Capacity, Ratio and proportion. Longitude and time.

Com'l IV.—Commercial Arithmetic 2

A mastery of single column addition. Some time will be given to double column addition. Short cuts in dealing with the fundamentals. The single equation method of stating and solving problems. Methods employed by expert accountants in solving problems and checking results. Arithmetical problems in business.

Denominate numbers. Bills. Statements. Account Sales. Shipments. Cash account. Bank account. Closing and ruling ledger accounts. Daily balances. Percentage. Profit and loss. Interest. Bank discount. Trade discount. Brokerage Commission. Premium. Stocks. Bonds. Insurance. Taxes. Negotiable paper.

Com'l V.—Commercial Arithmetic 3

Domestic Exchange. Foreign Exchange. United States Custom. Storage. Equation of Accounts. Cash Balance. Partnership. Trading Account. Profit and Loss. Inventories. Financial Statement. Present Worth. Balance Sheet.

Building and Loan Associations. Terminating. Serial. Permanent. Earnings. Distribution of Profits. Annual Reports.

Com'l VII.—Bookkeeping 1

This course is introductory bookkeeping and is planned for those who have never studied the subject. The work is taught on the laboratory plan. The double entry system is introduced in the beginning and all the laws governing the debit and credit of business transactions are fully explained and mastered. The journal, day book, cash book, sales book, purchase book and the auxiliary books are introduced and their use in accounting fully demonstrated. A complete line of business transactions are placed in the books of original entry, posted to the ledger, trial balance taken, inventories entered, and accounts closed. Loss and gain account and financial statement are worked out, and the entire ledger summarized in the balance sheet.

Com'l VIII.—Bookkeeping 2

This course in bookkeeping constitutes the actual business practice. A bank and a wholesale room have been installed which gives special opportunity to learn the banking and wholesale business, as well as the retail business. In the retail business each student becomes a proprietor. He is given a cash capital in college currency. The work in detail is as follows: Select a place of business. Leases a building. Opens an account with the bank. Buys merchandise from the wholesale house. Trades with fellow students. Writes checks, notes, drafts, and other business papers. Buys and sells for cash, on account, note, draft, and in combination. Writes trades in books of original entry, posts to the ledger, making daily trial balances and cash reports. After four weeks trading ledger is closed and business opened as a partnership. More advanced and new lines of trading are introduced. More skill and greater ability required. After four more weeks of trad-

ing the books are again closed and opened as a corporation. The work in trading is continued for two more weeks, when a final closing is made.

Com'l IX.—Bookkeeping 3

Special sets in the different lines of business are offered. Grocery, Lumber, Hardware, Farm, Wholesale, Dry Goods, Boot and Shoe, Manufacturing, Commission. In all these lines of business the latest systems of accounting are presented. In the Actual Business Practice each student has been taught to rely on himself, and to see clearly the workings of the varied business transactions, so that in the advanced sets little difficulty will be met in comprehending the trades that are made.

Com'l X.—Banking 4

This course deals primarily with Bank accounting. Actual practice in handling bank bookkeeping is offered in the actual business practice. The latest improved systems of accounting as employed by the best city banks are taught. A working knowledge of the following books is required for credit in this course: Depositor's Ledger, Discount Register, Correspondent's' Register, Collection Register, Bond Register, Certificate of Deposit Register, Draft Register, Teller's Cash Register, Collection and Discount Tickler, Daily Statement, Certified Check Register, Journal.

The history and organizations of our banking system. Private Banks. State Banks. Trust and Savings Banks. National Banks. The Reserve Banks created by the recent banking laws. The Clearing House. The Bank as an economical institution in a community.

Com'l XI.—Corporations 5

Corporations: Organization, Purpose, Government, Supervision, Kinds of Stock. Stock Certificates. Bonds. Earnings. Sinking Fund. Imprest Fund. Dividends. Surplus. Assessments. Stockholders. Officers: Directors, President, Secretary, Treasurer. New York Stock Exchange. Comparative Value of Stocks and Bonds. Investments. Manipulation. Trusts. Syndicates.

Manufacturing: Raw Materials, Finished Goods, Production Disposition. Factory System: Organization and Efficiency, Manufacturing Activities. One or more sets in Manufacturing Accounting required for credit.

Com'l XII.—Auditing 6

Object, Term, Kinds, Duties, Working Papers, Order of Procedure, Method, Detection of Errors, Proving Cash Balance, Audi of General Cash Book, Petty Cash Book, Sales Book, Purchas

Book, Journal, Return Books and Voucher Register, Adjustment Entries, Preliminary Trial Balance, Profit and Loss Statement, Financial Statement, Conclusion, Balance Sheet, Auditor's Report. Sets worked out by students in former courses will be used in giving practical experience in this course.

Com'l XIII.—Commercial Law 1

Definition, Moral Law, International Law, Municipal Law, Constitutional Law, Ecclesiastical Law, Common Law and Equity, Statute Law, Criminal Law, Civil Law.

Contracts: Parties, Consideration, Subject Matter, Mutual Assent, Time, Conditions. Kinds: Formal Contracts, Simple Contracts, Oral Contracts, Written Contracts, Express, Implied, Executed, Executory, Mutuality, Construction, Mistake, Fraud, Duress, Statute of Limitations, Insanity, Infancy, Married Women, Statute of Frauds, Sales of Goods Act, Discharge of Contract, Legal Tender, Bankruptcy, Sale of Personal Property: Sale and Barter, Bailment, Personal and Real Property, Fixtures and Chattels, Parties to a Sale, Factor, Pledge, Potential Existence, When Title Passes, Chattel Mortgage. Warranty: Express, Implied, Rights of Vendors, Rights of Vendee, Stoppage in Transitu.

Negotiable Instruments: Statute Law, Essential Elements, Negotiable in Form, Notes, Checks, Drafts, Bill of Exchange, Indorsement, Acceptance, Certified Checks, Presentment, Waiver, Protest, Accommodation Paper, Forgery, Interest, Usury.

Com'l XIV.—Commercial Law 2

Agency: General Agent, Special Agent, Relation of Principal and Agent, Power of Attorney, Obligation of Principal to Agent, Obligation of Agent to Principal, Obligation of Principal to Third Party, Obligation of Agent to Third Party, Liability of Principal for Torts and Wrongs of Agent, Termination of Relation of Agent and Principal.

Bailment: Benefit of Bailor, Benefit of Bailee, Mutual Benefit, Lien, Innkeepers, Common Carriers, Carriers of Passengers, Baggage, Partnership, Articles of Co-Partnership, Oral Partnership, Implied Partnership, Rights of Partners, Capital, Good Will, Liability to Third Party, Remedies Against the Partnership, Dissolution, Joint Stock Companies.

Corporations: Public Corporations, Private Corporations, Powers and Liabilities of Corporations, Dissolution, Membership, Stockholders, Common Stock, Preferred Stock, Management, Rights of Creditors of Corporations.

Insurance: Organization, Fire, Tornado, Life, Casualty, Employer's Liability Insurance, Fidelity, Credit, Title, Plate Glass, Elevator, Steam Boiler.

Real Property: Corporeal and Incorporeal, Fee Simple, Life Estate, Tenant for Life, Emblements. Estates by marriage: Courtesy, Dower, Homestead, Sale, Deed, Quitclaim, Warranty, Mortgages, Landlord and Tenant.

Courts and their Jurisdiction, Pleading and Practice.

SHORTHAND

Text: Gregg Shorthand Manual.

Five recitations a week.

Shorthand I (Com. 17). A study of the principles given in the Gregg Shorthand Manual, Lessons I to VIII inclusive; elementary sounds and their shorthand representatives; word building; word signs; phrasing; reading and writing simple sentences; supplementary reading from the Gregg Writer plates.

Shorthand II (Com. 18). A combination of Shorthand I, completion of the Manual; derivatives; abbreviation; advanced phrasing; short vocabulary; practice in writing and reading simple business letters.

Shorthand III (Com. 19). Review of the fundamental principles and phrases through practice in writing exercises especially arranged for their application; drills in writing proper names and derivatives; dictation from various phases of commercial work for speed practice; supplementary reading for the purpose of cultivating a correct idea of form and proportion, and to acquire smoothness in reading from notes.

Shorthand IV (Com. 20). Speed practice in writing consecutive matter other than correspondence.

TYPEWRITING

Text: Rational Typewriting, Cutler and SoRelle.

Ten periods a week. One credit.

Typewriting I (Com. 23). Lessons I to XVI inclusive; instruction in correct habits of position, touch, fingering, and care and manipulation of the machine; a study of correct forms of letter writing and artistic arrangement of material. Especial attention is given to arrangement of business letters, addressing envelopes, and writing on cards.

Typewriting II (Com. 24). Lessons XVII to XXXIII inclusive. Rough draft copying, copying legal forms, carbon duplicating, tabulating.

Typewriting III (Com. 25). Stencil cutting and use of the Neostyle; study of various machines; miscellaneous exercises for study of arrangement; machine dictation; invoices, statements telegrams, freight bills, pay roll, etc.

Actual correspondence, programs, outlines, etc., furnished by different departments of the school afford a great part of the material for the work.

Courses in Stenotypy may be substituted for Shorthand.

TRAINING SCHOOL FACULTY

W. A. Furr, A. M., Superintendent.
F. G. Warren, A. B., Principal, High School.
_____, Assistant Senior High School.
Willis G. Cisne, Critic, Junior High School.
_____, Critic, Junior High School.
Fadra R. Holmes, Supervising Critic, Intermediate Department.
Margueritte Hanford, A.B.
*Alice Parkinson, Critic, Intermediate Department.
Florence R. King, Supervising Critic, Primary Department.
Lulu Clark, Critic, Primary Department.

THE TRAINING SCHOOL

The Training School is organized on the following plan:

1. An *elementary* school consisting of the first six grades.
2. A *secondary* school consisting of the second six grades.

The *elementary* school is organized into two units. The first three grades constitute the *primary department*, and grades four, five, and six, the *intermediate department*. Each of these units is under a supervising critic and assistant critics. The supervising critic devotes her time to the work of supervision, the observation, plan writing, and practice of the student teachers. The assistant critics teach regular classes for observation of student teachers, and give model recitations for the observations of students in the department of pedagogy.

The *secondary school* is also organized into two units. Grades seven, eight, and nine constitute a *Junior High School*, and grades ten, eleven, and twelve a *Senior High School*. There are no head critics in either of these units. The completion of units of work on the departmental plan is characteristic of the work in these units, and is taught by regular critic teachers and student teachers under close supervision of the critic teachers.

Normal school students who have completed two years of the five year course are admitted to Practice One in the Training School. This first term's work will be devoted to observation under close supervision, to plan writing, and to an amount of teaching determined by the relative efficiency in observation and plan work. Much reading will be required.

*Absent on leave, studying in Teachers' College, Columbia University.

Practice Two and Three will come in the Junior and Senior years, following the work in psychology and paralleling sociology, or history of education. Practice Two will be devoted to teaching, to plan writing, and to observation of work done by the critic teacher. Practice Three will be devoted almost wholly to teaching under sympathetic supervision. The work will be as nearly like public school work as conditions will permit.

It is advisable for a student teacher to do work in each of the several departments of the Training School. But opportunity will be given to specialize in any one department. The work in the Senior High School will be limited to those students of maturity, experience and efficiency who expect to do work in our best secondary schools and are taking the degree courses.

While there will be general uniformity in plan writing, yet each critic teacher or supervisor will use her own individuality in working out the details. Consultation periods, and special meetings will be worked out independently by each critic teacher. *No practice teacher, however, should have work in another department at the eighth hour,* as this will interfere with practice work.

The larger supervision of the work of the Training School will require general meetings of all critic and student teachers. This work will be in charge of the superintendent. At such meetings a discussion will be made of the particular course of study—its origin in life, its unification, its lines of work, their function and unification in the twelve year course, the adaptation of the course to the child at different levels of his growth, etc. Special or division meetings will be held, at which time only those teachers immediately concerned will attend. At these meetings the details of work will be considered.

The equipment of the training school is such as to offer superior opportunities for the training of teachers. The school is housed in a modern building of semi-fireproof construction. The building is equipped with every sanitary convenience, including modern drinking fountains. Through co-operation with the departments of Domestic Economy, Physical Education, Manual Training, Music and Art, we are enabled to offer typical programs of work in all of the newer subjects. A school garden, a textile room equipped with a large loom, and a large number of exhibits contributed by many manufacturing companies furnish abundant material for the interpretation and study of industries.

JUNIOR HIGH SCHOOL

Notes 1. There is no differentiation of courses in this unit, but there will be a persistent effort to discover individualities, that intelligent choice of work may be made on entering the Senior High School.

2. Departmental work under close supervision, and promotion on completion of units, is contemplated.

3. In passing from Junior to Senior High School, the incompleted lower work must be considered first in making assignments.

4. The Junior High School supports a boys' glee club, a girls' glee club, an orchestra and athletic organizations. These meet during the eighth hour.

THE TRAINING SCHOOL

Seventh Year

Fall Term	*Winter Term*	*Spring Term*
English	English	English
Arithmetic	Arithmetic	Physiology
History	History	Grammar
Geography	Geography	Geography
Manual Arts (three)	Physical Training (three)	Manual Arts (three)
Art (two)	Grammar (two)	Art (two)

Notes.—Writing and spelling are a part of every line of work. A standard of 80% writing must be reached and maintained in all written work.

Eighth Year

Fall Term	*Winter Term*	*Spring Term*
English	English	English
Arithmetic	Arithmetic	Civics
History	History	Agriculture
Geography	Grammar	Grammar
Manual Arts (three)	Physical Training (three)	Cooking (three)
Art (two)	Art (two)	Art (two)

Notes.—Writing and spelling are a part of every line of work. A standard of 80% writing must be reached and maintained in all written work.

Ninth Year

Required	*Elective*
English	Latin or German
Mathematics	Com. Arithmetic
Ancient History	Man. Training
Elective	Domestic Science
	Art

Notes.—*Every subject is a study in English.*

SENIOR HIGH SCHOOL

Notes. 1. At least one fourth of a pupil's time may be given to work selected and leading to some life activity. These elections must be made through consultation with the high school principal.

2. No credit will be given in any *year* subject until the year's work is completed.

3. Fifteen units of credit are required for graduation. This includes the ninth year work.

Tenth Year

Required Work	*Elective Work*
English	Latin or German
Mathematics	Modern History
Biology	Agriculture
Elective	Book Keeping
	Manual Arts
	Gymnasium
	Art

Every subject is a study in English.

Eleventh Year

Required Work	*Elective Work*
English	Latin or German
English or Modern History	Mathematics
Elective	Physics
Elective	Agriculture
	Book Keeping
	Stenography
	Typewriting
	Manual Arts
	Art
	Gymnasium

Every subject is a study in English.

Twelfth Year

Required Work	*Elective Work*
Sociology—Economics	Latin or German
American History and Civics	Agriculture
Elective	Chemistry
Elective	Mathematics
	Illinois History and Civics
	Manual Arts
	Stenography
	Typewriting
	Pedagogy—C.

Every subject is a study in English.

SUMMARY OF REQUIREMENTS FOR GRADUATION BY SUBJECTS

English three years, Mathematics two years, Science two years, History two years, Sociology—Economics one year.

For Catalog 1916-1917

LIBRARY SCIENCE

MARY LOUISE MARSHALL

The Library

The Wheeler Library possesses a working library of some 29,000 books and 1,300 pamphlets. It is classified according to the Dewey decimal classification. There is a dictionary card catalogue with full analytical cards (author, title, subject, etc.) The books have been selected with reference to the needs of the various departments. They comprise standard works in literature, travel, history, science, philosophy, pedagogy and art, and general works of reference, including dictionaries, encyclopedias, year books, atlases and books of quotations. All periodical literature, that has permanent value, is bound and made accessible by Poole's index, the reader's guide, etc. The library subscribes to over a hundred of the best current periodicals, and receives daily many newspapers from surrounding towns and counties. The library contains much bibliographical material on children's literature, many beautifully illustrated books for children by well known illustrators, lists of children's books, etc. Many of the government's reports are catalogued, such as the U. S. Department of Agriculture, Farmers' Bulletins, U. S. Commissioner of Education, etc.

The library is open daily during school hours and on Saturday mornings.

General Course in Library Methods

The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The laboratory method of instruction makes the library the vital center of the school course of study. Educators are coming to require of teachers a first hand knowledge of books for children, and of sources of information. The teacher of today must know how to use a library intelligently, how to teach her classes to use it and must be able to direct the children's reading.

Since the library has become the supplement of the school course of study and the necessary laboratory of teachers and pupil, instruction in the schools in the use of the library is indispensable.

An elementary course in library science for normal school students and teachers who may have charge of small school libraries in rural communities and small towns is being offered each term. The class meets twice a week—each term half credit. A course is also given in the mid-spring term. It meets three times a week—half credit.

The aim of the course is not to train librarians, but to acquaint teachers with library indexes and helps invaluable in the preparation of their work, to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

The following is an outline of the course:

A. Care and treatment of books—structure of a book, binding, repairing, etc.

B. Intelligent use of a book—what may be learned from the title page—full title, information about the author, date, publisher, etc., what may be learned from the preface, table of contents, etc.,—aim, scope of work, subdivision of subject, value and use of index.

C. Book selection.

D. Card catalogue—use of card catalogue as the index to the library—arrangement of the catalogue; how to locate books; arrangement of books in library.

Description of catalogue from the standpoint of the user.

Objects of a dictionary card catalogue.

1. To enable a person to find a book of which either—
 (a) the author is known.
 (b) the title is known.
 (c) the subject is known.
2. To show what the library has—
 (a) by a given author.
 (b) on a given subject.
 (c) in a given kind of literature.
3. To assist in the choice of a book—
 (a) as to its edition.
 (b) as to its character.

E. Classification system and book numbers. Short account of the growth of the Dewey Decimal Classification system, which is used in 80-90 per cent of the libraries in the U. S. Its scope, advantages and disadvantages. Explanation in detail of the "second summary." Each student to have a typewritten copy.

F. Reference books. Merits, scope and characteristics of the reference books in the library.

1. Encyclopedias.—New International.
 Britannica, 11th edition.
 Monroe, Cyclopedia of Education.
 Americana.
 Champlin.
 Bailey, Cyclopedia of American Agriculture, etc.
 What are the essential qualities in a modern encyclopedia.
2. Dictionaries.—Century.
 Webster.
 Standard.
3. Handbooks, yearbooks, etc.
 Britannica Yearbook.
 Chicago Daily News Almanac.
 Who's Who.
 Who's Who in America.
 World Almanac, etc.
4. Indexes.
 Periodical—Poole's Index—Reader's Guide.
 "A. L. A." index to general literature.
 Salisbury & Beckwith, Index to Short Stories.
 Granger, Index to Poetry and Recitations, etc.

G. Special subjects, such reference books as Baker, Guide to the Best Fiction.
Baedeker's guide books for various countries.
Biographical Dictionaries—Century Book of Names, Appleton's Cyclopedia of American Biography, National Cyclopedia of American Biography, etc.
Chambers, Books of Days.
Harper's Dictionary of Classical Literature and Antiquities.
Moulton, Library of Literary Criticism.
Walsh, Curiosities of Popular Customs, and of Rites, Ceremonies, etc.

H. Periodical literature—Its value and scope, as current literature, as reference works, when bound.

I. Children's literature.

1. History of children's books.
2. Selection of children's books.
3. Books on children's literature.
4. Valuable lists for the teacher.

5. Famous illustrators of children's books—Walter Crane, Jessie Wilcox Smith, Howard Pyle, Kate Greenaway, etc.
6. Story-telling—adaptation of stories—what constitutes a good story—selection and presentation of stories.

J. Organized library factors.

National. Congressional Library, N. E. A. American Library Association U. S. Bureau of Education.

State. State Library, State Library Commission, State Teachers' Association, State Historical Society, State University Library, Traveling Libraries, etc.

Rural. State library schools, State library laws, rural post.

Civic. Public library, special libraries, endowed, city library associations, city teachers' associations.

K. Preparation of a bibliography.

PERIODICAL LIST FOR 1916-'17

The following magazines are received in the Wheeler Library:

Advocate of Peace
American Boy
American Carpenter and Builder
American Cookery
American Educational Review
American Historical Review
American Iron and Steel Institute—Bulletin
American Journal of Psychology
American Library Association Book-list
American Machinist
American Magazine
American Magazine of Art
American Mathematical Monthly
American Penman
American Physical Education Review
American Red Cross Magazine
Annales, Les
Annals of the AmericanAcademy
Annals of the American Academy, supplement
Arts and Decoration
Association Men
Association Monthly
Atlantic Monthly
Aus Nah Und Fern
Bird Lore
Blackwoods Magazine
Book Review Digest
Bookman
Breeders' Gazette
Bulletin of the Pan-American Union
Bulletins of the International Conciliation Bureau
Business Educator
Century Magazine
Christian Science Journal (gift)
Classical Journal
Classical Philology
Commoner (gift)
Congressional Record
Contemporary Review
Country Life in America
Craftsman
Cumulative Book Index
Dial
Drama
Edinburgh Review
Education
Educational Bi-Monthly
Educational Review
Elementary School Journal
English Journal
Epworth Herald (gift)
Fortnightly Review
Garden Magazine
Geographical Review
Gleanings In Bee Culture
Good Housekeeping
Gregg Writer
Harper's Monthly
Harper's Weekly
House Beautiful
Illinois Agriculturist
Illustrated World
Independent
International Studio
Johns Hopkins University Studies
Journal of Agricultural Research
Journal of Education
Journal of Educational Psychology
Journal of Geography
Journal of Home Economics
Journal of Illinois State Historical Society

Kindergarten Review
Ladies' Home Journal
Library Journal
Literary Digest
Little Folks
Living Age
London Times
Manual Training and Vocational Education
Mentor
Missionary Review
Musical Courier
Musical Quarterly
Nation
National Farmer
National Geographic Magazine
Nature Study Review
New England Magazine
Nineteenth Century
Normal Instructor and Primary Plans
North American Review
North American Student
Outing Magazine
Outlook
Overland
Pedagogical Seminary
Popular Mechanics
Popular Science Monthly and World's Advance
Practical School Journal
Prairie Farmer
Primary Education
Printing Art
Psychological Bulletin
Psychological Review
Public Libraries
Publisher's Weekly
Quarterly Review
Reader's Guide to Periodical Literature
Review of Reviews
Rural Educator
St. Nicholas
Sangamon School Interests (gift)
Saturday Evening Post
School and Home Education
School Arts Magazine
School News
School Review
School Science and Mathematics
Science
Scientific American
Scientific American Supplement
Scientific Monthly
Scottish Geographical Magazine
Scribner's
Something to Do
Survey
Teachers' College Record
Teaching
Torrey Botanical Club Bulletin
Western Courier
Western Teacher
Wisconsin Library Bulletin
Woche, Die
Woman's Home Companion
Woman's Journal
World's Work
Youth's Companion

DAILY NEWSPAPERS

Belleville News-Democrat
Chicago Tribune
Christian Science Monitor
Daily Independent (Murphysboro)
Edwardsville Intelligencer
St. Louis Republic

WEEKLY NEWSPAPERS

Benton Republican
Carbondale Free Press
Carlyle Constitution
Carmi Tribune-Times
Chester Tribune
Cobden Sentinel
Egyptian Press (Marion)
Enfield Express
Gallatin Democrat
Golconda Herald-Enterprise
Highland Journal
Jonesboro Gazette
Massac Journal-Republican
Montgomery News
Mt. Vernon Register
Olney Advocate
Progress (Johnston City)
Pulaski Enterprise
Salem Herald Advocate
Saline County Register
Sun (Mound City)
Talk (Anna)
Vienna Times
Waltonville Searchlight
Waterloo Republican
Wayne County Press
Wayne County Record
White County Democrat

STUDENTS 1915-1916

Abel, Loren Louisville
Aber, Helen E. Murphysboro
Abernathie, Grace G. McClure
Abney, Arvel Galatia
Abney, Joe Galatia
Achedel, Ralph M. Fairfield
Ackman, Clara U. Beckemeyer
Adams, Mary L. Brownsville
Adelsberger, Mabel M. Dupo
Admire, Lelia E. Makanda
Aikman, Parlee Marion
Aikman, Ruth Marion
Aken, Myrtle E. Murphysboro
Aldridge, Effie Cobden
Aldridge, Maude Cobden
Alexander, Alva Macedonis
Alexander, Virginia Grace Tunnel Hill
Alfeldt, Margaret Anna Nashville
Alfred, Nicie Leona Tamms
Allee, Aldene Creal Springs
Allen, Carl E. Marion
Allen, Cecil Chester
Allen, Clara N. Chatta., Tenn.
Allen, Colver Broughton
Allen, Harry D. Sheller
Allen, Irvin Frank Golden Gate
Allen, Jewel B. Raleigh
Allen, Joe Frank Sheller
Allen, Marjorie Copeland Carbondale
Allen, Wm. Emmet New Denison
Allen, Joe Oliver Golden Gate
Allgaier, Alma Metropolis
Allison, Harold Barnhill
Allyn, Matthew Equality
Almon, Bernard Enfield
Altmansberger, Adele Okauville
Altmansberger, Amanda M. Okauville
Aly, Mattie Eddyville
Aly, Rettie Eddyville
Ames, Hazel Sheller
Anderson, Claude Wayne City
Anderson, Elma L. Cobden
Anderson, Harriet Alto Pass
Anderson, Ida Sparta
Anderson, Jettie Cartville
Anderson, Maurice L. Makanda
Anderson, Oscar Ozark
Anderson, Wilburn McLeansboro
Andrews, Mary Belle Olney
Andrews, Ray Carbondale
Angell, Gladys Carbondale
Arterberry, Henry N. Harrisburg
Artz, Eva Vey Carbondale
Asselmeier, Herbert Fults

Asselmeier, Hilda Fults
Atteberry, Alice Iuka
Atwell, Bessie Iuka
Atwood, Hubert Brookport
Aud, Mabel Aramadae Christopher
Ausbrooks, J. Henry Golconda
Austin, Freeman Emulis Dongola
Austin, Gregg G. Cave-in-Rock
Austin, Lena Mae Keenes
Austin, Hettie N. Norris City
Axley, Rubie Golconda
..... Vienna

Babcock, Leo Clay City
Bade, Letha Valmeyer
Bagley, Cressie Ava
Bahr, Jessie E. Chester
Bailey, Edna Effingham
Bailey, Helen Murphysboro
Bailey, Mary Oakdale
Bailey, Mary E. O'Fallon
Bailey, Paul Carbondale
Bain, Ida Carbondale
Bain, Rex Cobden
Baird, Ruth Mary Sparta
Baker, Beatrice Carbondale
Baker, Blanche Harrisburg
Baker, Clifton Carterville
Baker, Eulla Mae Glendale
Baker, John B. Carbondale
Baker, Ruth Harrisburg
Baker, Duff W. McCormick
Balcom, Edward Carbondale
Baldridge, Leila Centralia
Bales, Hallie M. McLeansboro
Bales, Ruby McLeansboro
Ballowe, Anna L. Vienna
Banes, Eunice Hillsboro
Banghart, Edward Olney
Barger, Tekla S. Eddyville
Barger, Wayne Eddyville
Barkley, Maude Carbondale
Barlow, James E. Crab Orchard
Barnard, Orda S. Wayne City
Barnes, Carl H. Louisville
Barringer, Roy Murphysboro
Barrow, Nettie Campbell Hill
Barrow, Stella R. Campbell Hill
Bartels, Minnie Iuka
Barth, Elsie Carterville
Barth, Royal Cisne
Barth, Tillie Cisne
Bartelson, Ella M. Grand Chain
Barton, Lewis Eldorado
Baskett, Gladys Marie Coulterville
Bass, Maude Iuka
Batson, Hugh Carbondale
Bauman, Vallie C. St. Mary

Bayless, Fred Goreville
Baysinger, Maude Murphysboro
Beach, Catherine Carbondale
Beadle, Gladys Shattuc
Beale, Mildred Granite City
Beasley, Lena Faye Carterville
Beasley, Silvia De Soto
Beauford, Cecile Rey West Frankfort
Beck, John C. Belleville
Becker, Leo Johnston City
Beecher, Carmen Makanda
Beeler, Herman Murphysboro
Beimfohr, Alfred Marissa
Beimfohr, Olinda C. Marissa
Belford, Minnie L. Golconda
Bell, Emmet Dalton Logan
Bell, Paul Carbondale
Bell, Sherman Pulaski
Bennet, Paul H. Barnhill
Bennet, Rayburn West Frankfort
Bennett, Clarence Ullin
Benson, Gladys P. Benton
Benton, Alberta Carbondale
Benton, Chloe V. Carbondale
Benton, Gertrude Carbondale
Benton, Otha Carbondale
Bermreuter, Ruth A. Nashville
Berry, Flossie M. Harrisburg
Berthold, George D. New Athens
Bethell, Eula Clara New Burnside
Bethell, Jewell Guy New Burnside
Bevis, Loretta Carbondale
Bevis, Mabelle Carbondale
Bicket, Margaret M. Swanwick
Birch, W. H. Elizabethtown
Bishop, Anna Inez Cyprus
Bishop, Clara Dell Buncombe
Bishop, Ona Ethel Cyprus
Bittle, Clara E. Alto Pass
Black, Corinne Fairfield
Black, Ezra Franklin Junction
Blackburn, Freda Lee Keenes
Blackburn, Hassie Keenes
Blair, Albert Dundas
Blake, Adah A. Belle Rive
Blake, Anna Ferne Belle Rive
Blatter, Marguerite Golconda
Blauvelt, Helen E. Cairo
Blum, Hilda Lebanon
Boatright, Howard B. Harrisburg
Boicourt, Blaine Golconda
Bolerjack, Levi H. Norris City
Boner, Orpha Ellen Swanwick
Bookhout, Herschel Salem
Boos, Christie U. Golconda
Booten, Cleve Raleigh
Borsch, Lucy Anne Collinsville

Bost, Edith A. Murphysboro
Bostwick, Grace E. Murphysboro
Boswell, Arlie O. Anna
Boswell, Edith Alma Anna
Boswell, Fred F. W. Anna
Boswell, James B. Equality
Boswell, Rhoda B. Omaga
Boucher, Willard Pomona
Bowers, Clara Olney
Bowers, Geneva Carbondale
Bowling, Helen Eldorado
Boyd, Grace Carbondale
Boyd, Madelle M. Carbondale
Boyton, Gail A. Salem
Bozarth, Joseph Thompsonville
Bozarth, Leora Stone Fort
Bradely, Edith Wolf Lake
Bradely, Elbert Cutler
Bradely, Gladys V. Olive Branch
Bradely, Clifford E. Raleigh
Bradshaw, Lester Fults
Brady, Catherine A. Anna
Brandhorse, Fred Thompsonville
Brannum, Elva A. Ashley
Brantley, Mabel B. Cambria
Breeden, Julia Desoto
Breeden, Leo Desoto
Bremer, Jessie C. McNoel
Bretsch, Viola H. New Athens
Brickey, Emma L. Alto Pass
Bridgeman, Hester V. Alto Pass
Brielmaier, Adella R. New Athens
Briley, Alma Hanaford
Brinkman, Gertrude East Carondelet
Brinkman, Louise East Carondelet
Britt, Fernely Olinstead
Britton, Winifred R. Chauncey
Brock, Max Jeffersonville
Brockett, Louella Esther Carmi
Bromlet, Eleanor Eldorado
Brooks, Jesse Lee Harrisburg
Brown, Albert Buncombe
Brown, Anna Maria Carbondale
Brown, Artie George Ullin
Brown, Bertie Ethel Anna
Brown, Claude Desoto
Brown, Carl D. Chester
Brown, Florence Cutler
Brown, Gladys Thebes
Brown, Howard R. Bogota
Brown, Ina Pinckneyville
Brown, Jeanett Menard
Brown, Lola Cisne
Brown, William H. Carbondale
Brown, William Parrish
Browne, Arthur Carbondale
Browne, Bertie E. Anna

Browne, Lela E. Anna
Brummett, Guy Allen Murphysboro
Brummett, Ray D. Murphysboro
Brush, Lucrece Carbondale
Bryan, Loren Jennings McCormich
Bryant, Tracy L. Carbondale
Bryant, Zella Vergennes
Buchanan, Victor C. Lawrenceville
Buckner, Mrs. Anna H. Vienna
Buhrmester, Genevieve Nashville
Bullard, James D. Equality
Buncher, Frank B. Waterloo
Bundy, Jesse Alma
Bunker, Sam W. Equality
Buntin, Vernie Benton
Bunting, Emma Albion
Burdick, Forrest Louisville
Burdick, Russell Louisville
Burgher, Gladys Coulterville
Burkhardt, Clara Red Bud
Burnett, Rubye A. Tanns
Burns, Ralph Marion
Burroughts, Letha A. Henia
Burton, Ana Dahlgren
Burton, Effa Ellen Louisville
Burton, Ernest Creal Springs
Butcher, Edna Carbondale
Butler, Daisy B. Villa Ridge
Butler, Ruby Faye Grantsburg
Byars, Opal Cartter
Byars, Susie Kell

Cable, Ada P. Raleigh
Cable, James Oscar Raleigh
Caldwell, Evaline Carbondale
Camp, Oscar Birtis Texas City
Campbell, Ada Harrisburg
Canady, Ethel Grantsburg
Canady, Mabel Grantsburg
Cannon, Ralph Equality
Cantrell, Estella Villa Ridge
Cantrell, Ruth L. Benton
Cantrell, Wm. Arthur Raleigh
Cardwell, Eagle M. Thompsonville
Carlton, Joseph Dale Coulterville
Carr, Albert Bernard Carbondale
Carr, Bertha L. Freeburg
Carr, Esta R. Freeburg
Carr, Hope Nashville
Carr, Mary J. Freeburg
Carroll, Ella Jerseyville
Carruthers, A. Bernice Ava
Carter, Albert M. Cobden
Carter, Arthur R. Carbondale
Carter, Fay Cypress
Carter, Jennie Delle Vienna
Carter, Lois Carbondale

Carter, Myrtle Freeburg
Casper, Charlie B. Dongola
Casper, Ruby Vienna
Cates, Maude Dahlgren
Cathcart, Annabel E. Marissa
Cathcart, Jennie Marissa
Cavender, Robert Mitchellville
Cavitt, Geo. W. Goreville
Cerney, Winifred H. Cobden
Chamness, N. Mae Creal Springs
Chapman, Ida May Carmi
Charles, Frona Carbondale
Charles, Helen Carbondale
Cheatham, Grace Ava
Chew, Ruth Herrin
Childers, Raymond Goreville
Chism, Jr. John W. Maurice
Chism, Osha Tunnel Hill
Christophe, Geo. S. Belleville
Christophe, P. Arthur Belleville
Churchill, Allen Benj. Golconda
Churchill, James L. Golconda
Churchill, W. Roy Golconda
Churchill, Mrs. W. Roy Golconda
Clark, Dessa C. Christopher
Clark, Fred Texico
Clark, Lulu Rose Crossville
Clark, Roy Hudson Galatia
Clark, Sarah L. Mounds
Claybrook, Bella Carbondale
Clayton, Viva Cypress
Clayton, William L. Vienna
Clemens, James Dewey Dixon Springs
Cletcher, Dewey Andrew Golconda
Cletcher, Dewey William
Coale, Eva Maude West Frankfort
Cobb, John L. New Burnside
Cochran, Maude Alice Murphysboro
Coffey, Blanche Raleigh
Colclasure, Arlington Xenia
Coleman, Raymond Carbondale
Collard, Earl S. Herrin
Connaway, Harry H. Dix
Cook, Nevelene Herrin
Coombs, Cecile C. E. St. Louis
Coonce, Essie Goreville
Cooper, Ova Golconda
Copeland, Elma Marissa
Copple, Eulace Floyd Walnut Hill
Corbitt, William T. Vienna
Corzine, Harry L. Dongola
Corzine, Jesse L. Dongola
Cosgrove, Anna Ellen Benton
Cotter, William E. Broughton
Cowan, Martha Granite City
Cowan, Mary Granite City
Cowan, Mary Vienna

Cowin, Catherine Vera E. St. Louis
Cox, Arthur W. Oraville
Cox, Claude Carterville
Cox, Minnie Eva Vergennes
Cox, Irene Alma Pinckneyville
Cox, James Caswell Harrisburg
Cox, James Claude Carterville
Cox, Lela Floreine New Burnside
Cox, Nena Julia Vergennes
Craig, Pearle E. Carterville
Crain, Laura F. Carterville
Craine, Joe B. Carbondale
Craine, Margaret A. Murphysboro
Crawford, Fern Dixon Springs
Crawford, Myrtle R. Belle Rive
Crawshaw, Thomas Carbondale
Crank, Jessie Golconda
Crapster, R. W. Sandoval
Craven, Catherine R. Shelley Miss.
Crawford, William D. Enfield
Creager, Clarence Otho Carbondale
Creager, Gail Carbondale
Creimeyer, Cora M. Carlyle
Creimeyer, Rose Carlyle
Crocker, Maud Price Carlyle
Crouse, Ernest Andrew Bogota
Crow, Will J. Round Knob
Crum, Earl Louisville
Crum, Roscoe Louisville
Crumbacher, Ruby Carbondale
Cruse, Mary V. Wolf Lake
Cruse, William Dowe Wolf Lake
Culley, Connie McClure
Culley, Robert L. Springerton
Cummins, Joy Elizabeth Carbondale
Cummins, Wallace J. Cairo
Cunningham, Aseneth Swanwick
Cunningham, John Sumner
Cunningham, Lois L. Pinckneyville
Cunningham, Mary Swanwick
Cunningham, Walter Swanwick
Cupples, Ethel Swanwick
Cupples, Ida Ethel Swanwick
Cutchin, Elnora Salem
Cutchin, James R. Salem
Cutchin, Nora Salem
Cutchin, Ruth Manilla Salem
Cutrell, George W. Marion
Cutting, Emily Jerseyville

Daily, Lurene McLeansboro
Dale, Samuel O. Delafield
Damron, Bertha Progress
Damron, Raiman Wilson Progress
Daniels, Leo St. Jacob
Dardis, Lillian Pauline Centralia
Darrough, Vera Steeleville

Davies, Guy A. Vienna
Davies, W. Lloyd Vienna
Davis, Anna G. Ava
Davis, Benjamin DeSoto
Davis, Cecyl Anna
Davis, Della Makanda
Davis, Joseph B. DeSoto
Davis, Noma Elaine Vienna
Davis, Phoebe Ava
Davis, Thomas Joseph Harrisburg
Davis, Thresa Levings
Davis, Juris E. Dieterich
Day, Willis Everett Thompsonville
Dean, Theodore Thompsonville
Deason, Dorothy Genevieve Carbondale
Deason, Edith Hurst
Deason, Leslie C. Marion
Deason, Mabel Lorene Creal Springs
Deason, Mildred Carbondale
Dees, Etta Waltonville
DeLap, Sam L. Norris City
Deming, Ora Goreville
Dempsey, Gaynell Augusta Creal Springs
Dempsey, Thelma Creal Springs
Deniston, M. C. Carbondale
Denny, Walter Dale
Deputy, Grace G. Benton
Derrington, Cecil Aletha Belle Rive
Dewar, Matthew Ban Harrisburg
Dickey, Ralph Sims
Digger, Iona Raleigh
Dillow, A. Ewell Jonesboro
Dillow, Davis Dongola
Dively, James B. Tunnel Hill
Dodge, Ray Sheller
Doerr, Jesse O. Murphysboro
Donaldson, Nellie Celia Carlyle
Donnelly, Elizabeth Anna Welton
Dowdy, Ivan Vestus Tower Hill
Downen, Gethel Campbell Hill
Downing, Earl Earnest Vienna
Driskell, Herman Daniel Harrisburg
Driskill, Ina L. Nashville
Driskill, Mary Edith Nashville
Dry, Elmer O. DuQuoin
Duckworth, Bessie Benton
Duerckheimer, Louise Murphysboro
Duncan, Bessie Dix
Duncan, Herman Oscar Dix
Duncan, Mrs. John Lee Mayfield, Ky.
Duncan, Leo Johnson City
Duncan, Lyda S. Cario
Dunn, Chattye Mae Vienna
Dunn, Doris Murphysboro
Dunn, Rada Metropolis
Dunn, Sadia Metropolis
Dunn, William Stonefort

Dunne, Velma A. Carbondale
Dunning, Della Olive Branch
Dutt, Lucile Gillham, Ark.

Eagan, Harry B. Salem
Eagleson, Ruth Majory Carbondale
Earnest, Zola Winifred Newton
East, Dorothy Benton
Easterling, Ruth Vergennes
Eater, Goral Sheller
Eatherly, Etta Estell Johnston City
Eberhardt, Viola Carbondale
Echols, Byron Mt. Vernon
Echols, Orphus Chester Dahlgren
Eckhard, Gertrude Carbondale
Eddleman, Adlai Dongola
Edler, Albert Percy
Edmonds, Selia E. Sand Ridge
Edmondson, Joseph E. Creal Springs
Edwards, Charles L. Sandoval
Edwards, Daisy Thompsonville
Edwards, Hubert Harrisburg
Edwards, Dorothy Thompsonville
Elder, Glen Raleigh
Elkin, Albert Allen Newton
Elkins, Nellie Vienna
Elloitt, Leland Brown Cisne
Elliott, Preston R. Junction
Ellis, Bernard E. Broughton
Ellis, Robert B. Broughton
Ellis, Ruth Olney
Elmore, Edith J. Granite City
Elston, Flora Carbondale
Elston, Geo. Carbondale
Elston, Sibyl Hyacinth Carbondale
Engler, Emma M. Millstadt
English, Ada D. Blairsville
Entsminger, Frances Olive Carbondale
Entsminger, Saidee Carbondale
Epperson, Orlan H. McLeansboro
Estes, Lelia A. Golconda
Etherton, Calla Thompsonville
Etherton, Carl Alexander Progress
Etherton, Irvy R. Carbondale
Etherton, W. H. Murphysboro
Eubanks, Harvey Orland Mulkeytown
Eubanks, I. Thelma Mulkeytown
Evans, Owen Thomas Mason

Farthing, Ethel M. Centralia
Farthing, Pearl Centralia
Farthing, Roy D. Centralia
Faulkner, Claude Eddyville
Featherly, Henry Ira Iuka
Fehlber, Adelia D. Okawville
Feller, Jesse Cisne
Felts, Alvin Marion

Felts, Maud Evelyn Carbondale
Ferrell, Horace M. Equality
Ferrill, Agnes Carbondale
Ferrill, Daisy Cobden
Ferrill, Mamie Cobden
Fey, Mary McIntire Carmi
Field, Alby Anna Belknap
Fields, Sidney Enfield
Fields, W. Wesley Enfield
Fildes, R. E. Clay City
Finch, Myrtle Murphysboro
Finley, Elmer Marion
Finley, Robert H. Carterville
Finn, Gladys L. Cartter
Finney, Velma Dale Metropolis
Fischer, Naomi J. Reevesville
Fish, Thelma Lillian Benton
Fishel, David Henry Cisne
Fisher, Elsie G. Olney
Fitch, Edwin Cobden
Fitch, William H. Cobden
Fletcher, Stelsa L. Joppa
Fligor, Mary Eula Carbondale
Floyd, Mae Carbondale
Fohne, William R. Vergennes
Foley, Cecilia Carbondale
Ford, Lloyd Vienna
Ford, Ray Vienna
Forsyth, Fay Allen Carbondale
Forsythe, James E. Xenia
Foster, Cornelous O. Cairo
Foster, Isaac Owen Harrisburg
Foster, Mabel Salem
Fowler, Francis C. Marion
Fox, Cora C. Freeburg
Fox, Edna Carbondale
Fox, Francis L. Oakdale
Frailey, Walter C. Thompsonville
Francis, Mary Omaha
Franklin, Mary A. Raddle
Free, Winnie Dix
Freeman, Ruby A. Benton
Friedline, Ardell DeSoto
Fritz, Frieda S. Freeburg
Fryar, Ruth Carbondale
Frye, Flo Johnston City
Fugate, Mamie Lee Harrisburg
Fulkerson, Elbert Norris City
Fuller, Leland Lawrenceville
Fulton, Alta A. Pinckneyville
Funk, Laura Mary Carbondale
Furr, Homer N. Carbondale
Furr, Paul M. Carbondale
Fyke, Orville D. Centralia

Gaines, Linnia Broughton
Galbraith, Joseph B. Fairfield
Gallegly, Esma Jewell Buncombe

Gallegly, Harvey Olin.....Buncombe
Galvin, Irene E.....Benton
Gambill, Ruby.....Frankfort Heights
Gambill, Vivian.....Frankfort Heights
Ganter, A. H.....Belleville
Ganter, Eva Appolonia.....Hearst
Gard, Harvel.....West Salem
Gardiner, Irene.....Grand Tower
Garland, Charles.....Clay City
Garrett, Chloe Agnes.....Carbondale
Garrison, Guy.....Kell
Gaskill, Lucy.....Kell
Gates, Villa Lee.....Alto Pass
Gatewood, Jacob.....Bonnie
Gebauer, Clara H.....Golconda
Gee, Ezra Riley.....Delwood
Gent, Verna Lillian.....Carbondale
Gentry, Edward.....Carterville
Gerlach, Ella Anne.....Evansville
Gersbacher, Raymond E.....Springerton
Gohlson, Arthur.....Harrisburg
Gholson, Clyde B.....Broughton
Gholson, Esther.....Eldorado
Gholson, Ethel.....Eldorado
Gholson, Letha.....Eldorado
Gholson, Lila.....Eldorado
Gibbs, Clarence.....McLeansboro
Gibbs, Lewis.....Carbondale
Gibbs, Mary.....Carbondale
Gibbs, Nettie.....Carbondale
Gibson, Delsa.....Creal Springs
Giffin, Alice.....Golconda
Gilbert, Paul.....Waltonville
Gilbert, W. Paul.....Waltonville
Gillespie, Chas. W.....Thebes
Gillespie, Dexter.....Dexter
Glasco, Louis V.....Anna
Glenn, Lauton.....Carbondale
Glenn, Loretta.....Carbondale
Glenn Milton.....Carbondale
Goin, Owen C.....McLeansboro
Goings, Mildred.....Carbondale
Golsch, Mathilda P.....Belleville
Goodall, John.....Carbondale
Goodall, Mary A.....Marion
Goodman, Gladys F.....Centralia
Goodman, Harriet.....Okawville
Gorden, Sibyl L.....Anna
Gould, Delia Gertrude.....Louisville
Gourley, Rudy Andrew.....Lick Creek
Gower, Walter.....Carbondale
Graham, Chas. J.....Cobden
Gram, Erbyl Oline.....Stonefort
Gram, Lois Maurine.....Stonefort
Grammer, Jennie.....Carbondale
Grammer, Jesse.....Carbondale
Grant, Bley Clifford.....Worden
Grant, Leon W.....Marion

Gray, Ellen Tonti
Gray, Esther Hazel Rockwood
Greathouse, Juba Rector Olney
Greathouse, Ralph Victor West Frankfort
Green, Georgia O. Cairo
Green, Obal Carbondale
Greer, Herman Norris City
Greer, Irl Roscoe Junction
Greer, Vada Carterville
Greer, Jr Williams Junction
Gregersen, Chas. Henry Sand Ridge
Gregg, H. Carl Eldorado
Gregg, Paul J. Carbondale
Gregg, Raymond R. Carbondale
Gregory, Evalyn Pinckneyville
Gregory, Ines M. Pinckneyville
Gregory, Mildred Jonesboro
Gregson, Ardelle E. Red Bud
Grey, Walter Goreville
Grider, Lucille M. East St. Louis
Griese, Marie A. Oakdale
Griffin, Edwin D. Waterloo
Griffith, Arrilla Cobden
Griffith, Eric H. Tamaroa
Griffith, Marvin T. Tomaroa
Grinnell, Charlotte Buncombe
Grissom, George G. Woodlawn
Grommet, Anna L. Freeburg
Grommet, William L. Freeburg
Gross, Orval Elizabethtown
Groves, Orpha Delle New Burnside
Guerrette, Blanche Flora
Gunn, Ernest G. Carbondale
Gunn, John T. Cobden
Gurley, Blanche Metropolis
Gurley, Halbert L. Buncombe

Hacker, Harry Edurm Jonesboro
Hacker, Harvey Tom Okaville
Hagebusch, L. Mae Nashville
Hagler, Hubert L. Carbondale
Hagler, Ned J. Carbondale
Hagler, Ray Murphysboro
Hails, Edith Fern Woodlawn
Hails, Lola Lois Woodlawn
Halbert, Mary Nashville
Hale, Guy Karbers Ridge
Hale, Hamilton Ina
Hale, Ruth K. Ina
Haley, Myrtle Brookport
Hall, Albert Carbondale
Hall, John W. Thompsonville
Hall, Mose M. Carbondale
Hall, Roy Carbondale
Hallam, Flossye Mae Fairfield
Halter, Ella Barbra Carbondale
Halterman, Blanche G. Anna
Halterman, Ethelwyn D. Anna

Hamilton, Cecil DuQuoin
Hamilton, Linna Bronghton
Hamilton, Ralph Carbondale
Hamilton, Sadie Raddle
Hampton, Ruth Margaret Carterville
Hancock, Ernest Goreville
Hancock, Jannie Mahelda Oak
Hancock, Lula Eva Oak
Hankla, Dennis W. Cobden
Hankla, Elvas Lee Cobden
Hanks, Hazel New Dennison
Hardeman, Thomas L. B. Sandusky
Hardimon, Mattie Elsie Unity
Hardy, Emma C. Lenzburg
Harmon, Ruby Evelyn Walnut Hill
Harper, Cleo New Baden
Harper, Fannie Ozark
Harrell, Sallie Frankfort Heights
Harris, Della Ama Odise
Harriss, Elbert E. Pinckneyville
Harriss, John Pinckneyville
Harris, Nina Brookport
Hart, Ruby Herod
Hart, Thos. Peter Springeston
Hartmann, Maire Murphysboro
Harvey, Sarah Murphysboro
Harick, Mary Carbondale
Hastings, William Ingraham
Hawkins, Hershel Paul Kell
Hawkins, Ivan Texico
Hawkins, Ruth Kell
Hawkins, Troy Dix
Hays, Carrol E. Kell
Hays, Clara Kell
Hays, Frank Kell
Hazel, Carl R. Grantsburg
Heape, Elsie M. Vergennes
Hearn, Marie Louise Carbondale
Heaton, Clara E. New Burnside
Heinecke, Edwin Carl Freeburg
Heiple, Millie Maurine Murphysboro
Held, Alma Theresa Murphysboro
Helm, Emma Mayfield, Ky.
Helms, Leonora Elizabeth Belleville
Henderson, Helen Brookport
Hennington, Flora Ora Pulask
Herrin, Zula May Olney
Hetzer, Florence Carbondale
Hewitt, Edith Carbondale
Hickman, Julia Browning Benton
Hicks, Ruth P. Campbell Hill
Higgenbottom, Rose Jane Mound City
Hild, Edwin Jacob Freeburg
Hileman, Chas. L. Anna
Hill, Alma Frances Maunie
Hill, Helen Cairo
Hill, Pearl Carbondale
Hiller, Tina Carbondale

Hilton, Minnie Chester
Hinchcliff, Arabella Helen Carbondale
Hinchcliff, John Carbondale
Hinchcliff, Kate Snider Carbondale
Hinckley, Lyla DuQuoin
Hindman, Estelle Buncombe
Hindman, Myrtle Carbondale
Hine, Leah Harrisburg
Hines, Marie Murphysboro
Hinkle, Vesta A. Dongola
Hinshaw, Sylvia Harrisburg
Hitch, Jacob H. Farina
Hodge, Melissa S. Carbondale
Hodge, Russell L. Golconda
Hoffman, Edwin L. Waterloo
Hoffner, Verda E. Dongola
Hogg, Guy Vienna
Hogshead, Lela F. Ashley
Hogue, Julia Carbondale
Holaday, Wm. J. Louisville
Halcomb, Ida Myra Ullin
Holland, Blanche Crab Orchard
Holloway, E. Van Cleve Eddyville
Holman, Oscar Hayward Cisne
Holmes, Alma Norris City
Holmes, Claude New Burnside
Holmes, Dowe S. Creal Springs
Holmes, Elvis Claude Creal Springs
Holmes, Gertrude Carrier Mills
Holt, Earl Cartter
Holt, Florence Salem
Holt, Roy Kell
Hood, Patience Sparta
Hooker, Alonzo F. Vienna
Hopp, Ida Pinckneyville
Horn, Lottie M. DuQuoin
Horner, Eugene Wetaug
Horst, George Louis Burksville
Hosick, Maisie Phee Grayville
Howard, Hazel Dean Pinkneyville
Howard, Helen Pinckneyville
Howard, Mae Ashley
Howard, Myrtle V. Golconda
Howell, Evertt J. Kell
Hoy, Clara K. Prairie dee Roche
Hubbs, Effie M. Murphysboro
Hubert, Genevieve Carlyle
Hudgens, Claude B. Hudgens
Hudgens, Ira Marion
Huff, Charley Iuka
Huffman, Bernice Carbondale
Hughes, Dwight Waldo Ellis Grove
Hughes, Grant L. Dongola
Hull, Clara Equality
Humphrey, Lydia Goreville
Hunsaker, Edith E. Cobden
Hunsaker, Jno. E. Cobden
Hunsaker, Finnis Cobden

Hurst, Anna Elizabeth Mt. Vernon
Hunt, Martin Luther McLeansboro
Hurd, Francis Leicele Odin
Hylton, Pearl Chester
Hunter, Agnes Marie Carbondale
Hutckinson, John H. Summer

Ibbotson, Bessie Edith Granite City
Ing, Lester Tamaroa
Ingram, Henry Alexander Carbondale
Ingram, Mabel Carbondale
Inskeep, Ben D. Fairfield
Inskeep, James E. Fairfield

Jack, Cecile Goreville
Jackson, Daisy Pomona
Jackson, Marguerite Odin
Jackson, Ralph W. Benton
Jacobs, Luther Francis Cypress
Jaenke, Edwin August Burksville
Jay, Helen Steeleville
Jenkins, Lois R. Murphysboro
Jenkins, Myrtle Murphysboro
Jenkins, Clean Herrin
Jenkins, Raymond Golconda
Jent, Lenna Johnston City
Jimerson, George Dewey Boulder
Jimerson, Lulu Boulder
Jimerson, Mamie Boulder
Johnpeter, Myrtle Rose Posey
Johnson, Bever Norris City
Johnson, Flora A. Bell Rive
Johnson, Martha P. Unity
Johnson, Robert Emery McLeansboro
Johnston, Elizabeth Murphysboro
Johnston, Helen Carlyle
Johnston, Mattie Carlyle
Johnston, William Carlyle
Jones, Alpha Ava
Jones, Altha Ava
Jones, Anna Murphysboro
Jones, Effie Ava
Jones, Esther Frances Carbondale
Jones, Gladys Centralia
Jones, Herrin Goreville
Jones, Lester E. Cypress
Jones, Letitia Ava
Jones, Lora M. Mulkeytown
Jones, Louise Murphysboro
Jones, Mariam Pauline Carbondale
Joplin, Stanley Logan
Jordan, Marion Fairfield

Kane, Agnes Harrisburg
Kane, Bertha Harrisburg
Karber, James F. Elizabethtown

Karber, Myrtle Tyer Elizabethtown
Karnes, Nelle L. West Frankfort
Karraker, Elvin Dongola
Karraker, Roscoe W. Dongola
Keith, Flossie Wayside
Kell, Edith H. Salem
Kell, Elizabeth Kell
Kell, Gladys Kell
Keller, Edna Jonesboro
Keller, Homer Dongola
Kelley, Luther Creal Springs
Kelley, Victor W. Fairfield
Kelley, Lulu Carbondale
Kelly, Daisy Creal Springs
Kemp, Ruth H. Hecker
Kennedy, Blanche Metropolis
Kennedy, Earl V. Metropolis
Kennedy, Lucy Murphysboro
Kennedy, Mary Chester
Kennedy, Wm. Alexander Gossett
Kerley, Ollin R. Simpson
Kerley, Ottie Ozark
Kernell, Ethel M. Renault
Kibler, Nancy E. Dorrisville
Kile, Edna P. Carlyle
Kimmel, Berta A. Elkville
Kimmel, Lester Clay Creal Springs
Kimpling, Guy H. Noble
King, Coy Anderson Eddyville
King, Effie N. Temple Hill
King, Walter Dundas
Kinyon, Mollie Viola Oakdale
Kirk, Effie Ina
Kivitt, Dollie Brookport
Klamp, Armeadie DuQuoin
Klostermann, Elsa Irvington
Klostermann, Julia Irvington
Knop, Lillie Campbell Hill
Knupp, Ethel Dongola
Kraotz, Emma Marguerite Olmstead
Kramer, Clara Elizabeth Sparta
Kramer, Margaret K. Sparta
Krebs, Doris A. Belleville
Kreher, Francis A. New Athens
Krughoff, Luth M. Nashville
Kurtz, Rose A. Pinckneyville

Lackey, Frank M. Pulaski
Ladd, Bonnie Carbondale
Land, Chalow F. Enfield
Lane, Samuel J. Beaucoup
Lappin, Marion Cecil Sheller
Lasswell, Palmer Broughton
Lasswell, Walter Broughton
Latham, Blanche George Tamaroa
Lavender, Earl Elizabethtown
Lawbough, Bertha Leona Carbondale

Lawbough, LaRue Carbondale
Lawson, K. Margaret Marion
Lay, Jewell Gertrude Simpson
Leach, Glyde Bone Gap
Ledbetter, Harry Elizabethtown
Leder, Edna M. Highland
Ledford, Nell Harrisburg
Lee, John N. Carbondale
Leech, Florence Bertha Wolf Lake
Lemons, Herbert Eldorado
Lemons, Sallie Eldorado
Lennan, Vera DeSoto
Lennox, Flossie America
Lenon, Herbert M. Creal Springs
LeTempt, Nellie E. Harrisburg
Leukering, Ada C. Metropolis
Lewis, Emma L. Carbondale
Lewis, Ida Harrisburg
Lewis, Lyda Elice Carbondale
Lewis, Maud Bible Grove
Lewis, Ray New Liberty
Lightfoot, Lelia Delwood
Lightfoot, Mabel L. Delwood
Liller, Ruth Margaret Anna
Lilley, Berttie Olmstead
Limerick, Marjorie Galatia
Lingenfelter, Ralph Lawrenceville
Lingle, Donald C. Anna
Lingle, Edwin Burke Jonesboro
Lingle, Grace O. Anna
Lingle, Lester Dongola
Lingle, Mary Elizabeth Jonesboro
Lingle, Odin Dongola
Lipe, Fred Pomona
Lipe, Geneva Carbondale
Lipe, Ina Carbondale
Lipe, Leslie Pomona
Lissher, Ella E. Freeburg
Littleton, Charlie S. Dongola
Lively, Lillian Blanche Ava
Lively, O. P. Campbell Hill
Lockard, George Raymond Makanda
Lockard, Louie A. Makanda
Lollar, Bernard W. Carbondale
Lollar, Theo Carbondale
Lollar, Theron A. Waltonville
Lollar, Theodora Valtonville
Longbons, Belle Marion
Louden, Cyrus L. Carbondale
Lowry, Jessie Nashville
Lowry, Loretta Burksville
Luchsinger, Loniae Dix
Ludwig, Alwin Valmeyer
Ludwig, Arnold C. Valmeyer
Lyerla, Auas Marie Alto Pass
Lyerla, Gladys Arbah Alto Pass
Lyon, Grace Eldorado
Lyon, Susie K. Eldorado

Lyons, Evelyn Snead.....Cairo
Lyons, Letta Mae.....Rockwood
Lyons, Letta Mae.....Rockwood
Lyrley, Fred Van.....Wolf Lake

Macke, Lula L. Ledford
Maddox, Ava Pearl.....Flat Rock
Maddox, Ethel Viola.....Flat Rock
Maddux, Lilly Viola.....Carlyle
Mallrich, Julius H.....Mascoutak
Malone, Bryan Harrisburg
Malone, Edith Helena.....Pinckneyville
Malone, Madeline McLeansboro
Mallonee, Gaynelle Harrisburg
Malott, Florence Ella Jerseyville
Mann, Henry L.....Makanda
Marie, Gus Jules.....Murphysboro
Marie, Josephine Murphysboro
Marlin, Affie M.....Norris City
Marmaduke, Loula Carbondale
Martin, Clyde Goreville
Martin, Edward.....Belle Prairie
Martin, Grace Olmsted
Martin, Rex M.....Ava
Martin, Orpha M.....Cyprus
Martin, Pearl Cairo
Martin, Mrs. Pearl.....Marion
Martin, Rene Cyprus
Martin, Vera Helen.....Harrisburg
Marvin, Daniel Carbondale
Mason, Carl E.....Wheeler
Mason, Frank Harrisburg
Massey, Lewis Eldorado
Matheny, Arthur R.....Harrisburg
Mathews, Jessie Valmeyer
Mathias, Etta Victoria.....Broughton
Mathis, Gussie V.....Bloomfield
Mathis, Lloyd J.....Marion
Mathis, Mable E.....Bloomfield
Matlock, Prosper Wintersond
Maxwell, Emma Carbondale
Mayer, Ruby Avril.....Creal Springs
Maze, Dewey F. Carbondale

McAllister, Sarah Hallidayboro
McAnally, Marian Carbondale
McAndrew, Louis E. Lawrenceville
McAnally, Harvey Marion
McAnelly, Lee J. Marion
McBride, Bertha Jacob
McBride, Charles A. Ava
McBride, Grace Creal Springs
McBride, Mae Dix
McCall, Marion Buncombe
McCellan, Myra Pulaski
McClerren, Elmer Thompsonville
McClerren, Myrtle Thompsonville

McCormick, Dewey McCormick
McCoy, Daisy V. Golconda
McCoy, Lela Richview
McCracken, Araminta Carbondale
McCreary, Ben Fairfield
McCrite, Estelle Delta
McCulley, Everett Louisville
McDaniel, Bessie Creal Springs
McDaniel, Edna Makanda
McDaniel, Pearl Cobden
McDill, Florence Coulterville
McDonald, Ferne Bluford
McElhanon, Esther Cobden
McGee, Henry Louisville
McGhee, Flora D. Thompsonville
McGhee, Richard Thompsonville
McGinnis, Mrs. Estelle Anna
McGowan, Katharine Murphysboro
McGuire, Mabel L. Carbondale
McIlrath, Leona Jane Pinckneyville
McIntyre, Margaret Swansick
McKennie, Susie Benton
McKennie, Thomas Benton
McKenna, Hazelle Carbondale
McKenna, Fred Broughton
McKenzie, Hazel Herrin
McKillop, Archibald Herrin
McKittrick, Mildred Harrisburg
McKnelly, Daw Louisville
McKnelly, Von Louisville
McLain, Guy, Jr. Equality
McMahon, Besse De Soto
McMahon, Nell Murphysboro
McMurtrie, Jeanie Murphysboro
McMurtry, Jesse Norris City
McNeill, Elsie I. Carbondale
McNeilly, Berthel Walnut Hill
McNeilly, Wyatt Walnut Hill
McReynolds, John Anna

Medcalf, Logan Bogota
Medcalf, Ross J. Bogota
Mercer, Florence Marion
Mercer, Nettie Marion
Merrills, Winifred Campbell Hill
Merritt, Lizzie Lee Pittsfield
Merrymon, Mary E. Cave-in-Rock
Messamore, Ford Jonesboro
Medcalf, Leda McLeansboro
Meyer, Irene E. Hoyleton
Meyerhoff, John E. Percy
Michael, Eleanor J. Murphysboro
Michels, Eva Mabel Albion
Milburn, Ora New Burnside
Miles, Edward V. Waterloo
Millhouse, Ogie M. Murphysboro
Miller, Alpha Jane Murphysboro

Miller, Carrie Murphysboro
Miller, Charles N. DuQuoin
Miller, Earl E. Marion
Miller, Maud O. Benton
Miller, Pearl De Soto
Milligan, Blanche Carbondale
Milligan, Emilie Coulterville
Milligan, Hope Carbondale
Milligan, Lillian J. Carbondale
Milligan, Milton Carbondale
Milliken, Cora Ethel Murphysboro
Mills, Arista Vienna
Mills, Charles E. Lawrenceville
Mings, Orval A. Raleigh
Minner, Victor J. Carbondale
Minton, Henry Earl Alto Pass
Mitchell, Clydia Ridgeway
Mitchell, Sarah Carbondale
Mode, Minta A. Okawville
Modglin, Mrs. Elsie Carbondale
Modglin, Joseph E. Grantsburg
Modglin, Lloyd W. Grantsburg
Modglin, William R. Grantsburg
Moeller, Bertha L. Nashville
Moeller, Henrietta Waterloo
Molt, Guy Fenton Cisne
Montgomery, Hazel M. Steeleville
Moody, Margaret DuQuoin
Moore, Alfred W. Ashley
Moore, Cecil Carbondale
Moore, Forest Wayne City
Moore, John Arthur Pinckneyville
Moore, Marcellus W. Carbondale
Moore, Mary Grand Chain
Moore, Raymond West Frankfort
Moore, Robert Chester McLeansboro
Moore, Roscoe Benton
Moore, Robert Edgar Ashley
Moore, William Elmer Equality
Morgan, Ada S. Murphysboro
Morgan, Arthur R. Murphysboro
Morgan, Ceridwen Granite City
Morgan, Ethel Alma Granite City
Morgan, Golda Carbondale
Morgan, Lola Olney
Morgan, James Edgar Sorento
Morgan, Minnie A. Carbondale
Morgan, Orville Grantsburg
Morgan, Vinnie Marion
Morris, Nettie Simpson
Morrison, Edith A. Ridgway
Morse, Gladys Vienna
Morse, Ivy Eddyville
Moschenross, Clarence Vandalia
Motchan, Dora Cairo
Moulton, Libbie Carbondale
Mount, Wayne Cypruss
Mountain, Kate Carbondale

Mowery, Mary Myrl Tamms
Moyers, Bertha May Waltersburg
Moyers, Hazel Mound City
Mueller, Rudolf W. Belleville
Mugge, Ruth Eva Golconda
Mulkey, Emmitt Ward Cypress
Muller, Ella Nashville
Muller, George Cisne
Mullineaux, Sidna Murphysboro
Mundell, Harry Benton
Mundell, Stanley Benton
Mundy, Harriet Havana
Murphy, George Ozark
Murray, Lucy Centralia
Musgrave, William F. Fairfield
Murriel, Retha Simpson
Myrsh, Lucia Marion

Nagel, Clara Charlotte Waterloo
Naumer, Elsie Jeanetta Lebanon
Nausley, Harry Murphysboro
Nausley, Ray Murphysboro
Nave, Julian Walter Equality
Neal, Anna Unionville
Neel, Shirley Val Norris City
Neely, Virginia Paducah, Ky.
Neihoff, Anna Emma E. St. Louis
Nesbitt, Verne Kathyrn Pinckneyville
Neunlist, Dempsey Hanaford
Neunlist, John Rudolph Hanaford
Neunlist, Julius Hanaford
Neville, Helen Pinckneyville
Neville, Jr., John Wesley Pinckneyville
Newlin, Vera Hutsonville
Nicholls, Henry Vergennes
Nicholls, May Vergennes
Ningler, Agnes M. Ellisgrove
Ningler, Harold F. Ellisgrove
Nobles, Clarence R. Buncombe
Norman, Ruby Jane Carlyle
Norris, Della Anna Odin
Norris, Loy Makanda
Norton, Paul E. Pomona
Norvell, Iva Carbondale
Nottmeier, Charley Louis Burksville

Oakes, Mayme A. Joppa
O'Briant, Hazel B. Centralia
Odum, Dickson Creal Springs
Odum, Emma Harrisburg
Odum, Frank Benton
Odum, Leo Marion
Odum, Lula Marion
Oehler, Emma St. Louis, Mo.
Oeth, William Marion
Ogden, Marcus R. Carbondale
Ohms, Harry A. Ellis Grove

O'Keef, Clyde Stonefort
O'Keef, Raymond D. Stonefort
Oldfield, Otis Centralia
Oliver, Hazel M. Carbondale
Oliver, Lloyd Carbondale
Oliver, Otto W. DuQuoin
Ollis, Minnie Pearl Goreville
Orr, Lester Cisne
Oszman, Hulda Caroline Chester
Otrich, Mark E. Dongola
Owen, Ina Fairfield
Owen, Rose Herrin
Owens, Alva Xenia
Owens, Ermine R. Farina
Ozburn, Jennie Delano Murphysboro

Parker, J. Edward Thompsonville
Parker, Nelle A. Murphysboro
Parker, Nelle Thompson Mt. Vernon
Parker, Paul Eugene Thompsonville
Parker, Sidney Texico
Parkhill, John W. Christopher
Parkinson, Belle F. Golconda
Parkinson, Mabel Alice Salem
Parrish, Frank Murphysboro
Parsons, Claude V. McCormick
Pate, Ruth M. Odin
Pathel, Ethel Salem
Patheal, H. P. Carlyle
Patrick, Ahrahm K. Carbondale
Patrick, Lucile Murphysboro
Patrick, Mrs. Ruth Davis Carbondale
Patton, Pearl Chester
Paul, Ruth Nashville
Paulus, Rose A. Chester
Peer, Bessie Wayne City
Penninger, Agatha G. Anna
Penrod, Ellis Dongola
Penrod, Homer F. Cypress
Pepple, Lloyd V. Belle Rive
Pergande, Lottie A. Brookport
Perkins, Emmett W. Olney
Perkins, Wendell H. Olney
Perrault, Mona M. Cairo
Perschbacher, Frieda Thompsonville
Person, Darthulia Colps
Peter, Ely Louisville
Peters, Ernest Bible Grove
Phelps, Lillian B. Golconda
Phillips, Courtney C. Golconda
Phillips, Mary Burnt Prairie
Philp, Marie Waltonville
Phipps, George Carl Carmi
Pick, Daisy Granite City
Pick, Hetty Granite City
Pierce, J. F. Millstadt
Pierce, S. Cornelia DuQuoin

Pilcher, Claude Edgewood
Pinkerton, Anna Swanwick
Pinkerton, Walter Swanwick
Piosick, Rose Murphysboro
Pitchford, Raymond A. Richview
Pittman, Lester Rinard
Pixley, Ray West Salem
Plater, Wade R. Vienna
Pluth, Carmelita F. Waterloo
Poe, Bernice Dieterich
Poirot, Emily Ellen Murphysboro
Poirot, Josephine Murphysboro
Pool, Marshall H. Parkersburg
Poole, Ella Marion
Poole, Leo L. Norris City
Pope, Emily Louise DuQuoin
Porter, Essie Henry Carrier Mills
Porter, Evelyn Louise Carbondale
Porter, Mabel Chloa Murphysboro
Porter, Maud H. St. Jacob
Prather, Julia A. Ledford
Presley, Wayman Cobden
Pressly, Clara Sparta
Price, Leona Elisabeth Marissa
Prince, Hervert R. Enfield
Pruett, Bert Iola
Puckett, Audra Fairfield
Puckett, Earl Fairfield
Pulliam, Cecil B. Broughton
Purcell, Ferne Iola Dix
Putcamp, Sula Carbondale
Pyatt, Robert Raymond Pinckneyville

Quigley, John Wesley Vergennes
Quinn, Lubert William Louisville

Ragland, Dovie Sesser
Ragle, Mrs. Sadie Murphysboro
Ragsdale, Eunice Buncomb
Ragsdale, Lelah Mae Tamaroa
Ramson, Mary M. Grand Chain
Rawlings, Dora Murphysboro
Ray, Mamie May Ava
Raynor, Bessie B. Alto Pass
Reckman, Hattie Karnak
Rector, Era K. Golconda
Redfearn, Clyde McLeansboro
Redfield, Dora Mae Campbell
Reed, Adam O. Bogota
Reed, Ezra Delwood
Reeves, Alma Lee Broughton
Reeves, Lou Ellen Broughton
Reichert, Bessie Vernon
Reid, Clara M. Marissa
Reid, Leila A. Mt. Vernon
Reiner, James Frederic Carbondale

Rendleman, Edna Louise.....Wolf Lake
Rendleman, Howard Wolf Lake
Rendleman, John Carbondale
Rendleman, Lillian Mae Murphysboro
Rendleman, Robert Howard.....Wolf Lake
Renfro, Daisy D. Carbondale
Reynolds, Eugene Harrisburg
Reynolds, Nell Edith Marion
Reynolds, Nellie Florence.....Metropolis
Rhea, Edith L. Marion
Rhein, Florence E. C.....St. Jacob
Rice, Maida L.....St. Louis, Mo.
Richars, Glen McKinley Dieterich
Richerson, Andrew Miche.....New Burnside
Richmond, Dwight Cutler
Richter, Nadyne Carbondale
Rickards, Ruth Centralia
Ridenhower, Harris Monroe Vienna
Riechmann, Fred Ft. Gage
Rife, Berry Volney.....Villa Ridge
Rife, Billie Eldridge.....Villa Ridge
Rinehart, Mildred Baird.....Sailor Springs
Rippelmeyer, Henry A. Ava
Rittenhouse, Ella E.....New Athens
Robb, Nellie E.....Swanwick
Roberson, Henry Mt. Vernon
Robert, Edith Marion
Roberts, Emily K. Murphysboro
Roberts, Jennie Margaret.....Murphysboro
Roberts, Loy Johnston City
Roberts, Obe Raleigh
Robertson, Jewel Buncombe
Robinson, Joe Carbondale
Rodman, Mary I. DuQuoin
Roscow, Mary I.....Red Bud
Rose, Rosco Delwood
Rosson, Lena Eva.....Makanda
Row, Obed Goreville
Rowan, Nannie Johnston City
Royer, Ella Rae Sparta
Ruch, Clara E. Waterloo
Rude, Robert A. Carbondale
Ruppel, Johanna M. Boskydell
Rush, Ethel Lena Hudgens
Rush, John William Springerton
Rushing, Eunice Florence.....Progress
Rushing, Ray Carterville
Rushing, Vada Carterville
Russell, Lee A. Jeffersonville
Rust, Maud Lee Murphysboro
Rust, Mildred Lavinia Murphysboro

Samson, Fred Carbondale
Sanders, Duegusta Jonesboro
Sanders, Elsa Dix
Sanders, Ethyl Dix
Sanders, Guy Alto Pass

Sanders, Rolla Alto Pass
Sangwin, Beatrice Cleste Murphysboro
Sapp, Leta Glenn Edgewood
Schafer, W. H. Clifford
Scharfenberger, J. L. Waterloo
Schedel, Ralph Fairfield
Scherer, W. E. Olney
Sherer, Vernon L. Olney
Schilb, Lowell East St. Louis
Schildknecht, Olivia F. O'Fallon
Schlake, Alma E. Nashville
Schlueter, Alvina A. W. Ashley
Schmalriede, Lydia Maria Pinckneyville
Schmidt, Bessie Brookport
Schock, Anna Lenora Pinckneyville
Schrey, Henry E. Olney
Schroeder, Henry Louisville
Schroeder, Sillie Caroline Chester
Schroth, Flossie May Shumway
Schietze, Elsa Edna East St. Louis
Schuetz, George Okauville
Schuey, Claude R. Marion
Schultz, Joseph Murphysboro
Schuster, Carl Adolph Marissa
Schwartz, Walker Carbondale
Schwind, Bertha May DuBois
Scrivner, Roy L. Belle Rive
Scott, Owen Etna
Seals, Leonard Mt. Carmel
Sebastian, Julia Gertrude New Athens
Seiber, Lee Iuka
Shade, Sophia Mae Carlyle
Shaver, Connie Pulaski
Shaw, Gladys M. Cutler
Shaw, Raymond R. Cutler
Sheffer, Eddie E. Elco
Shelton, Roy Vienna
Shepherd, Bessie N. Harrisburg
Shepherd, Floyd R. Thompsonville
Sherman, Velma Celia Odin
Shipley, George Edwin Anna
Shamaker, Eugenia Murphysboro
Short, Bessie L. Granite City
Short, Grace Ullin
Short, Marie Lois Granite City
Short, Vesta Pearl Hurst
Shreve, Norvel R. Craborchard
Sickle, Emily Van Tamma
Siddall, Halton P. Equality
Sigler, Nellie Irene Norris City
Sill, Florence Carbondale
Simmerman, Dewey Jennings Anna
Simmons, Alice Texico
Simmons, Charles A. Cisne
Simmons, Ruby Lee Marion
Simpson, Fred Creal Springs
Simpson, Ward Vienna

Sitter, Clide G. Anna
Sitter, Hobart Lee Cobden
Sitter, Hollie Raymon Cobden
Sitter, Lymon Anna
Sitter, R. Guy Anna
Sitter, Ralph H. Anna
Skaggs, Zoeth Marion
Smith, Artie Lee Carmi
Smith, Bessie Ruth Metropolis
Smith, B. Waldo Freeburg
Smith, Cordelia Centralia
Smith, Earl Y. Vienna
Smith, Emma J. Woodlawn
Smith, Ethel Cypress
Smith, Eugene Russell Carbondale
Smith, Frances Karnak
Smith, Geo. W. Tunnel Hill
Smith, Gladys A. Cypress
Smith, Gladys G. Sparta
Smith, Gladys Leah Tunnel Hill
Smith, Irvin Rosco Ava
Smith, Lella St. Jacob
Smith, Mabel Benton
Smith, Mae Cypress
Smith, Mary H. Cypress
Smith, Nettie Cairo
Smith, Orin Dahlyren
Smith, Orva Charles Dahlyren
Smith, Paul D. Carbondale
Smith, Ralph Iola
Smith, Ralph Eugene Galatia
Smith, Rine Elizabeth Benton
Smith, Sewell Louisville
Snead, Ruth Nashville
Snyder, John F. Billett
Snyder, Shirley Elaine East St. Louis
Sohn, Clara E. St. Jacob
Somerville, Lura Odin
Sorrels, Goldia Oraville
Spangler, Hattie Faithe Woodlawn
Sparr, Herman A. Olney
Spence, Clara Norris City
Spence, Edith Carbondale
Stafford, Lewis Carbondale
Stafford, L. P. Carbondale
Stalions, Minnie Elisabeth Delwood
Stallard, Manie Helen Noble
Stanley, Carl Bryan Newton
Stanley, Cecil Roy Newton
Starr, Evaline Norris City
Steagall, Guy W. Ozark
Stearns, Dan Carbondale
Stearns, Hugh E. Carbondale
Stearns, Julia Carbondale
Stearns, Mabel Carbondale
Steele, Ina Murphysboro
Stein, Clarence Cisne

Stein, Hilda Anna Belleville
Steinsultz, Cyrus Carrier Mills
Steele, Vera E. Jonesboro
Stephens, Beulah Alta Carmi
Stephens, Will McLeansboro
Sterling, Mabel New Athens
Stevenson, Allie R. Iuka
Stevenson, Daisy Murphysboro
Stevenson, Nettie H. Iuka
Stewart, Alice W. Cairo
Stewart, Don B. Anna
Stewart, Flora Ava
Stewart, Freda DeSoto
Stewart, Jennie E. Burnt Prairie
Stewart, Jessie A. Thompsonville
Stewart, Mabel Ruth Thompsonville
Stewart, Ruth Crab Orchard
Stills, Arthur M. Maurice
Stoffel, Mae Campbell Hill
Stokes, John R. Anna
Stokes, Nellie Carlyle
Stone, Leria Vivian Marissa
Stoner, Ruth E. Murphysboro
Stout, Mabel Cobden
Stover, Mabel G. Carbondale
Strahan, Bertha Mae Coulterville
Stricklin, Pearle Murphysboro
Stroman, Jack Linden Carbondale
Strong, Nancy Rose Shawneetown
Stroud, Lillie Mae Carterville
Sturm, Kate Crab Orchard
Sturm, Tillie Crab Orchard
Sturman, Everett Enos West End
Sturman, Mrs. M. N. Dahlgren
Sturman, Pauline Dahlgren
Sullivan, Owen Wolf Lake
Summers, Claude Thompsonville
Sutton, O. E. Hurst
Swain, Raymond Elkville
Sweet, Rama Houston Thompsonville

Talbot, Hilleary Freeburg
Tanner, James H. Gainesville, Texas
Tate, Eva Texico
Tate, Mason Iuka
Tate, Ruth E. Herrin
Taylor, Clara Carbondale
Taylor, Elbert Tunnel Hill
Taylor, Eva B. Carbondale
Taylor, Lucy I. Golconda
Taylor, Samuel P. Golconda
Teabeau, Ina Elkville
Teel, Raymond Mulkeytown
Teichman, Minnie Lincoln
Templeton, Ruth Pinckneyville
Tessier, Eva Cutler
Thomas, Denis Raum

Thomas, Effie Fairfield
Thomas, Lawrence Enfield
Thomas, Lillie Eldorado
Thompson, Clarence M. McLeansboro
Thompson, Edward Murphysboro
Thompson, Hannah Tamms
Thompson, Madge S. Elkville
Thorton, Alma L. Sheller
Throckmorton, Sara Burlington, Kan.
Thurnau, Lelia R. St. Jacob
Thurston, Icey N. Pulaski
Tison, A. J. Eldorado
Tison, Mabel Eldorado
Tittle, Felix McLeansboro
Tolbert, Bruce Mitchelville
Tonsing, Amos Addieville
Townsend, Mrs. Mabel Dongold
Traband, Lena Lebanon
Trail, Charles Carbondale
Tnail, Nettie Carbondale
Trainer, Linnet Wolf Lake
Trammel, Edna Golconda
Trammel, Elmer Golconda
Trammel, Ivis Eddyville
Trammel, Otis Eddyville
Travis, Edith Samoth
Treece, Edith W. Cobden
Trevor, Marie Marion
Trigg, Ned Simpson
Trobaugh, Adda M. Murphysboro
Trobaugh, Bess Carbondale
Trousdale, Virginia Metropolis
Truesdale, Nellie Ashley
Truitt, Thomas Henry Harrisburg
Tucker, Clara P. Rickview
Turner, Nina Grandchain
Turner, Orel W. Marion
Turner, Orley Hobart Marion
Turner, Ralph Raymond Coulterville
Turnipseed, Wilma Hidalgo
Tuttle, Beatrice Waltonville
Tweedy, Ava Jonesboro
Tweedy, Mary E. Jonesboro
Tweedy, William R. Jonesboro
Twente, Lucy B. Carbondale
Tyer, Roxana Cave-in-Rock
Tyler, Carl Murphysboro
Tyler, Mayme Ozark

Upchurch, Herman Raleigh
Underwood, David H. Ava
Underwood, Ray Tunnel Hill
Ussery, Gail Borden Ava

Vancil, Elizabeth Cobden
Van Cleve, Hilda Eldorado
Van Dyke, Leitha Mason

Van Gilder, Nettie Sumner
Varner, Alva Glenn Noble
Vaughan, Daisy Burnt Prairie
Vaughan, Dorothy, ... Hurst
Vaughn, Docia Orilla Golconda
Veach, May Carbondale
Veach, Frances Vienna
Veach, Ogle E. Marion
Venerable, Willis Witt Cobden
Vick, Claud E. Olive Branch
Vielweber, Clara New Athens
Vincent, Robert M. Wolf Lake
Vinyard, Clyde Elizabethtown
Vinyard, Etta Tyer Elizabethtown

Wagner, Beulah Orpha Newton
Wagner, Lillian Pauline Cutler
Wagner, Violet E. Carterville
Walden, J. T. Carbondale
Walker, Grace B. Pinckneyville
Walker, Hallie De Soto
Walker, Howard Stuart Sparta
Walker, Mrs. Howard S. Spata
Walker, Iva M. Pinckneyville
Walker, Maude Carterville
Walker, Mina M. Pinckneyville
Wallace, Alice Mae E. St. Louis
Wallace, Ida Cobden
Wallace, Myrtle Ferne Mt. Vernon
Wallace, Lena Virginia Jackson, Tenn.
Waller, Ethel Murphysboro
Walraven, Ora Louise Centralia
Walston, Rolla Noble
Walter, Clavin D. Golconda
Walter, Edna K. Golconda
Walter, Gusta Leona Rosebud
Ward, Altha Carbondale
Warner, Harry S. Vincennes, Ind.
Warren, Ralph Texico
Wasson, Bertha A. Golconda
Wathem, Estella Harrisburg
Watkins, Charles Kenton Cisne
Watkins, Earnest Olney
Watkins, William C. Woodlawn
Watson, John Preston Cartter
Watson, Lawrence Cartter
Watts, Daphna Centralia
Wayman, Lillian Murphysboro
Weagel, William W. Parkersburg
Weaver, Lethia Grace Metropolis
Webb, J. Myles Wayside
Webb, Lewis M. Ewing
Weber, Olivia Barbara Ingraham
Weilmeunster, Edna E. Murphysboro
Wells, Nina LaVon Grayville
Wesley, Briley Logan
Westermann, Lena Mound City

Westfall, James Harvey Grayville
Wetherford, Clara L. Pinckneyville
Whitaker, Walter Parkersburg
White, Bertha M. Cape Guardeau, Mo.
White, Mabel Murphysboro
White, John R. Campbell Hill
White, Leatha Marion
White, Roy F Campbell Hill
White, Silvanus P. Flora
Whiteside, Sarah Eddyville
Whitesides, James L. Bloomfield
Whitlock, David Archie Dix
Whitlock, Lee Raleigh
Wickersham, Anna Sandoval
Widdows, Daisy Sikeston, Mo.
Widdows, Floyd W. Sikeston, Mo.
Widdows, Orville Carbondale
Wierville, Fay Brownfield
Wieting, Beulah Villa Ridge
Wiggs, Goye Cobden
Wiley, Edna Lucile Makanda
Wiley, Harry Lee Makanda
Wilhelm, Blanche Carbondale
Wilhelm, Grace Carbondale
Wilhelm, Ruby Metropolis
Wilhem, Ruth Carbondale
Williams, Charles F. Clay City
Williams, Emery Crab Orchard
Williams, Esther Mae Carmi
Williams, Ethel Anna Elkville
Williams, Glyde I. Metropolis
Williams, Grace Salem
Williams, J. Arthur Carterville
Williams, Laurel Cobden
Williams, Lena Benton
Williams, Lillie Gay Thompsonville
Williams, Lonia Herrin
Williams, Louise M. Grand Tower
Williams, Maud Iola
Williams, Ollie Evangeline De Soto
Williams, Oscar Earl Cobden
Williamson, Edith E. Hillsboro
Williamson, Ruby Elkville
Willmann, Cornelia Belleville
Willson, Jennie Fae Stonington
Wilmouth, Forest Pomona
Wilson, Emma Margerite Centralia
Wilson, F. A. Alto Pass
Wilson, George Dewey Wolf Lake
Wilson, Harry Alfred Noble
Wilson, Hosea A. Marion
Wilson, Lucille Hot Springs, Ark.
Wilson, Ophelia Evelyn Centralia
Winemiller, Ruby P. Centralia
Wingo, Entrup Whittington
Winkler, Philip Trenton
Winn, Inez E. Murphysboro

Winstead, Elsie Alto Pass
Winters, Emil G. Lenzburg
Winters, Jeannette De Soto
Winters, Vesta Jeannette De Soto
Wisley, Dora Murphysboro
Wolf, Adelle S. Waterloo
Womack, Gussie Earle Equality
Wood, Granville E. Keenes
Wooden, Luther Equality
Woodrome, Nellie N. Ashley
Woods, Alfonso Carbondale
Woods, Mamie J. Murphysboro
Wooters, Gordon Xenia
Woracheck, Nellie Grantsburg
Worley, Raymond J. Dongola
Worrell, F. E. Cypress
Worthen, Mary Murphysboro
Wright, Bertha Buncombe
Wright, Clarence Makanda
Wright, Claud Carbondale
Wright, Fannie R. Carbondale
Wright, Pansy Blossom Ellis Grove
Wright, Ruby Ava
Wyatt, Mary M. Cartter
Wyatt, Opal Gladys Salem

York, Alice McLeansboro
York, Mamie McLeansboro
Young, Ethel O. Levings
Young, Leota Levings
Youngblood, Maragaret Carbondale
Youngblood, Marion Carbondale

Zahnow, Walter J. Altamont
Zimmer, Matilda C. Waterloo

NORMAL SCHOOL SENIORS, 1916

Allen, Carl E.
Allen, Harry Drennan
Allen, Marjorie Copeland
Bevis, Mabelle Leona
Boyd, Martha Madelle
Buckner, Mrs. Anna
Canady, Mabel
Clark, Lulu Rose
Cook, Nevellene
Corzine, Jesse
Craine, Joseph Bernard
Davis, Cecyl
Eagan, Harry B.
Elmore, Edith
Farthing, Roy D.
Feller, Jesse
Fitch, William Harrison
Furr, Paul
Gent, Verna Lillian
Gregory, Mildred
Harriss, Elbert E.
Howard, Helen
Howell, Evertt J.
Jones, Esther Frances
Kelley, Victor Wendell
Kennedy, Mary Cecilia
Kirkham, Clara Louise
Leach, Glyde
Lollar, Mary Theodora
McAnnally, Marian Pace
Modglin, William P.
Moore, Edwin Cecil
Nobles, Clarence R.
Oehler, Emma
Oliver, Hazel
Owen, Rose
Parker, Edward James
Parker, Sidney
Patheal, Herchel
Pope, Emily Louise
Pierce, J. F.
Putcamp, Sula
Rendleman, John
Stearns, Julia
Stone, Leria Vivian
Stover, Mabel G.
Stroman, Jack L.
Throckmorton, Sara E.
Truesdell, Nellie
Westfall, James H.
Willson, Jennie Fae

UNIVERSITY HIGH SCHOOL

First Year

Adams, Mae
Adams, Troy
Ahl, Blanche
Albon, Ralph
Allen, Charles
Allen, Harry
Allen, Walter
Arnold, Constance
Bailey, Blanche
Bean, Everett
Black, Ethel
Brooks, Clyde
Brush, Tasker
Bynum, Leo
Caldwell, Virginia S.
Clarkson, Forest
Copeland, Ray
Dickey, Ella L.
Dillinger, Jennie
Dillinger, Laura
Dillinger, Myrle
Douglas, Glenn
Dunne, Vida
Dupree, Bernice
Eberhardt, Vermilia
Finnie, Stephen
Foley, Margaret
Garner, Eva
Gilbert, Wendell Philo
Gilmore, Edward
Harmon, Anna
Harms, Jasper W.
Harris, Arnold
Hayton, Raymond
Hiller, Mabel
Johnson, Ralph H.
Jones, Ellis M.
Kelley, Marion
Lay, Joel Dewey
Limerick, Genevieve
Marten, Lora A.
Maze, Floye
McRoy, Cecil
Mitchell, Adella
Moody, Hallie
Moore, John Earl
Myers, Virginia
Richter, Jean
Robinson, Ruby M.
Sill, Beatrice
Stophlet, Ben
Toler, John
Trumbauer, Frank
Wilhelm, Helen
Willcox, Hazel
Wilson, Mary
Zybell, Marguerite

Second Year

Ahl, Orville
Baker, Guy
Batson, Aileen
Baysinger, Ernest
Black, Raymond
Bonds, Carl
Brohm, Henry
Browne, Richard
Clifford, Cecilia
Crawshaw, Roy
Dillman, Howard
Douglas, Nona
Eagleson, William
Eagleson, Helen
Entsminger, Tom
Fearnside, William
Felts, Genevieve
Floyd, Lillian
Gram, Webb
Harris, Anna Genoa
Hickman, Leo
Hiller, Fred
Hines, Mary
Hopper, Roberta
Kayser, Marie
Lee, Helen
Loomis, Oliver King
Mangum, James Loise
Marberry, Nelle
Mitchell, Anna

Nolen, Millage Cecil
Pabst, Winifred
Rendleman, Katie Anna
Rendleman, LaVerne
Robertson, Alberta
Rude, Alice
Smith, Gladys
Smith, Oscar Ray
Staubitz, Jr. Frank H.
Stearns, Charles
Stevenson, Mae R.
Stover, Curtis E.
Stover, Don E.
Throgmorton, Earle
Trobaugh, John
Twente, Lois
Warren, Andrew Andorson
Weiler, Joe
Wiswell, Ruth
Yost, Gail
Yost, Orean
Young, Lena Lavonia

Third Year

Allard, Maude
Boyd, Grace M.
Butcher, Edna
Byrd, Florence
Caldwell, Nannie
Clifford, James
Colyer, Katherine
Comstock, Edward
Darrough, Earl
Dickey, Fern
Dowdell, Frank
Eshleman, Ruth
Furr, Clarence Lee
Hamilton, Charles
Johnson, Carl
Kayser, William
Lee, George
Minner, Zeta
Myers, Monroe
Neber, Lawrence
Pabst, Fred
Price, Ruth
Putcamp, William
Rauch, Ruth
Renfro, Donald
Roach, Howard
Sheets, Russell
Smith, Helen
Stafford, Lola
Trammel, Ancil
Walker, Wayne

Fourth Year

Allen, Ned Bliss
Bailey, Bessie
Bastin, Creston
Bastin, Helen Fraley
Bell, Joseph
Bernreuter, Ruth A.
Bowers, Willis
Brewer, Stella
Browne, Arthur
Carter, Donald
Clarkson, Vivian
Colyer, Raymond
Crawshaw, William
Davis, Herbert
Etherton, Fred
Etherton, Lonnie
Floyd, Mae
Gibbs, Ethel
Goddard, Glenn
Goings, Mildred
Green, Georgia
Gullett, Ben
Herren, Allen Bliss
Hewitt, Louise
Hogue, Julla
Huffman, Nyle
Lawder, James
Ledbetter, Helen
Loomis, Walter
Marshall, Sherman
McCracken, Mabel
Nesbitt, Harry
Quickert, Hilda
Ross, Jewell Maurine
Schmulbach, Henry
Schrieber, Henry
Stophlet, Kate
Thielecke, Mary
Warren, Thomas
Westerman, Albert
Wilson, Rodger
Wiswell, Leslie B.

SOUTHERN ILLINOIS STATE NORMAL UNIVERSITY TRAINING SCHOOL

Grade 1

Boos, Elnora
Brandon, Isaac
Christy, George
Colyer, George E.
Evans, Jeanette
Hanson, Margaret
Lee, Elizabeth
Lentz, Gilbert
Marvin, Julia
Robertson, Tyle
Steele, William

Grade 2

Atkins, Marion
Brown, Leuman
Carlton, Mildred
Carter, Randall
Dippel, Clara Jane
Dippel, Mary
Fridlay, Margaret
Grandstaff, Ned
Johnson, Gabell
Lentz, Blanche
Lentz, Lulu Blanche
Marvin, Anna
Muckleroy, Marvin
Phelps, Neal
Parks, Shirley
Spiller, Elma
Stevenson, Ruby
Thompson, Theodore

Grade 3

Baker, Wesley
Brandon, Abraham
Crawshaw, Clyde
Furr, Dorothy
Goodall, Charles
Greathouse, Irene
Gumm, Margaret
Hall, Hal
Hanson, Clinton
Harris, George
Hewes, William
Lawdon, Francis
Pierce, Elliot
Smith, Bessie
Spiller, Elma
Weiler, Virginia
Williams, Stewart

Grade 4

Allen, Bettie
Boos, Mary
Brown, Martha
Christy, Velma
Dixon, Claude
Eaton, Cleva
Felts, William
Marvin, Harriet
McFarlane, Scoville
Parks, Beatrice
Parks, Harold
Renfro, Charles
Renfro, Francis
Robertson, Max
Salter, Paul
Steele, Elenor
Trobaugh, Mina

Grade 5

Alden, Ruth
Allen, Joe
Brush, Edgar
Clifford, Willie
Ceilley, Eugene
Dowdell, Nathan
Floyd, Raymond
Grandstaff, Ruth
Hay, Helen
Heck, John
Hesler, Harry
Lentz, Agnes
McFarlane, Lowell
Renfro, Francis
Sanders, Cora
Smith, Carl
Snider, Viola
Spain, Delbert
Steele, Elenor
Stephens, Rolla
Taylor, Benjamin

Grade 6

Allen, Carl
Bailey, Ralph
Barrow, Alice
Boos, Mary
Boos, Warwick
Brandon, Elsie
Brewer, Jesse
Brown, Van
Hay, Helen
Hewitt, Helen
Hill, Margaret
Hiller, Leslie
Kirstin, Emilie
Neftzger, Aline
Renfro, Kennon
Robertson, Ruby
Patterson, Vernon
Shertz, Ransom
Slater, Evelyn
Smith, Cora
Terpinitz, Marie
Weaver, Alice
Youngblood, Mary

Grade 7

Angell, Jolly
Allen, Merritt
Bell, Esther
Buckner, Mary
Brewer, Joseph
Cherry, Richard
Floyd, John
Grandstaff, Sibyl
Hamilton, Jewel
Hamilton, Marvin
Hanaford, Juliette
Hines, Clifford
Johnson, Fred
Johnston, Olive
Jones, Ruth
Neftzger, Virginia
Rude, William
Shyrock, Burnett
Smith, Frances
Snider, Leslie
Springs, Yull
Travelstead, Egbert
Travelstead, Paul
Winchester, Gladys

Grade 8

Angell, Vivian
Ashley, William
Bond, Lewis
Borger, Leota
Brewer, Joseph
Bridges, Julia
Carter, Edgar
Crawshaw, Teddy
Cummins, Claudius
Dowdell, Esther
Eaton, Othel
Etherton, Jay
Goodall, John
Hewitt, Sanford
Lee, Denard
Lightfoot, Francis
McKenna, Annabel
McNier, Frank
Moore, Ray
Mountain, Kate
Rendleman, Dallas
Roth, Harry
Smith, Frank
Stewmon, Elmer
Teeter, Louis
Weiler, Ruth
Wham, John Page
Winchester, Raymond
Youngblood, Joe

GENERAL SUMMARY NORMAL AND ACADEMIC DEPARTMENTS

Summer Session, 1915	633
Fall Term, 1915	752
Winter Term, 1916	822
Spring Term, 1916	1104
Total	3311
Names counted more than once	1409
Number of individual students enrolled during the year exclusive of Training School	1902

TRAINING SCHOOL (Grades 1-8)

Fall Term, 1915	135
Winter Term, 1916	135
Spring Term, 1916	134
Total	404
Names counted more than once	243
Number of individual students in Training School	161
Entire enrollment of individual students in all departments	2062

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1916/17

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OF THE
UNIVERSITY OF ILLINOIS

NORMAL BULLETIN

Southern Illinois State Normal University

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Catalog Number

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UNIVERSITY OF ILLINOIS

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SOUTHERN ILLINOIS STATE NORMAL UNIVERSITY

CARBONDALE

JANUARY, 1917

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ANNOUNCEMENTS FOR 1917-1918

PUBLISHED QUARTERLY BY THE UNIVERSITY
JANUARY APRIL JULY OCTOBER

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Ex-officio, SPRINGFIELD

. M. Karraker - - - - - - - - - - - - - - - *Secretary*
HARRISBURG

. W. Williams,
BENTON

George McGahey,
OLNEY

Herbert Piper,
SUMNER

E. Hamilton - - - - - - - - - - - - - - - *Treasurer*
CARBONDALE

FACULTY

1916–1917

Henry William Shryock, Ph. B., President, and Head of English Department,
Martha Buck, Grammar,
Lily Gubelman, Ph. B., Grammar,
Helen Bryden, A. B., Composition, Literature,
Jennie Mitchell, A. B., Dramatic Art.

Department of Languages,
Carlos Eben Allen, Ph. D., Vice President, Registrar and Business Agent, Latin,
J. M. Pierce, A. M., French, German,
Emma L. Bowyer, A. B., Latin.

Drawing and Design,
Gladys P. Williams,
Grace L. Burket.

Civics and History,
George Washington Smith, A. M., Secretary of Faculty.

Geography and Geology,
Frank H. Colyer, A. B.

Mathematics,
William Troy Felts, Ed. B.
Ward H. Taylor, A. M.

Psychology and Pedagogy,
George D. Wham, Ed. B.

Music,
Glenn C. Bainum, A. B.
Ruth Bradley, Piano,
Julia Dickerman Chastaine, Violin,
Raymond Moore, Cornet,
Dorothy Keesee Lynn.

Chemistry,
George Mervin Browne.

Physics,
Simeon E. Boomer, A. M.

Biology,
John P. Gilbert, A. M.
W. M. Bailey, S. M.
Mary M. Steagall, Ph. B., Ed. B.

Agriculture,
Renzo Muckelroy, S. B.
H. B. Piper, S. B.

Manual Arts,
Louis C. Petersen, S. B.

Household Arts,
Grace E. Jones,
Lucy K. Woody.

Commercial,
Richard V. Black, Accts. M.
Anne McOmber,
Charles R. Ismert.

Physical Training,
Inez L. Hollenberger, Ph. B., Girls,
Wanda Newsum, Head Physical Welfare Department, Girls.
William McAndrew, A. B., Boys.

Bureau Rural School Work,
W. O. Brown, A. B.

Training School,
W. A. Furr, A. M., Superintendent.

Principal High School,
F. G. Warren, A. B.

Assistant Senior High School,
E. G. Lentz.

Supervising Critic Junior High School,
Willis G. Cisne.

Critic Junior High School,

Supervising Critic Intermediate Department,
Fadra R. Holmes.

Critic Intermediate Department,
Marguerite Hanford, A. B.,
†Alice Parkinson.

†Leave of Absence.

Supervising Critic Primary Department,
Florence R. King.

Critic Primary Department,
Lulu R. Clark.

Librarian,
Mary Louise Marshall.

Museum, Curator and Floriculture,
George Hazen French, A. M.

Secretary to the President,
Kate W. Youngblood.

STANDING COMMITTEES

Degree Courses:
C. E. Allen,
J. M. Pierce,
J. P. Gilbert,
Simeon E. Boomer,
Ward H. Taylor,

Social Life Students:
Inez L. Hollenberger,
Fadra R. Holmes.
Helen Bryden,
William McAndrew,
W. T. Felts,
F. G. Warren.

Boarding Places and Employment:
G. W. Smith,
F. H. Colyer,
Mary M. Steagall,
Inez L. Hollenberger,
R. E. Muckelroy,
Glenn C. Bainum.

Appointments Committee:
G. D. Wham,
W. A. Furr,
R. V. Black, Secretary.

Winter Term, 1917, opens Tuesday, January 9.
Winter Term, 1917, closes Thursday, March 29.

Spring Term, 1917, opens Tuesday, April 3.
Mid-Spring Term, 1917, opens Monday, May 7.
Spring Term and Mid-Spring Terms, 1917, close Wednesday, June 20.

Summer Session, 1917, opens Monday, June 25.
Summer Session, 1917, closes Thursday, August 2.

Fall Term, 1917, opens Tuesday, September 18.
Fall Term, 1917, closes Thursday, December 20.

Winter Term, 1918, opens Tuesday, January 8.
Winter Term, 1918, closes Thursday, March 28.

Spring Term, 1918, opens Tuesday, April 2.
Mid-Spring Term, 1918, opens Monday, May 6.
Spring and Mid-Spring Terms, 1918, close Wednesday, June 19.

Summer Session, 1918, opens Monday, June 24.
Summer Session, 1918, closes Thursday, August 1.

CALENDAR 1917-1918

1917

JANUARY

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1918

JANUARY

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APRIL

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SEPTEMBER

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DECEMBER

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■ Opening day of term. ● Closing day of term.

HISTORY

An act of the General Assembly of the State of Illinois, approved April 20, 1869, provided for the establishment of this Normal School. By this act it was ordered that five trustees should be appointed by the Governor of the State, who would fix the location, erect the buildings, and employ teachers for the school. The trustees located the school in the town of Carbondale, on a lot of twenty acres, three-fourths of a mile south of the station of the Illinois Central Railroad. The cornerstone was laid on the 17th day of May, 1870, with impressive ceremonies by the Masonic fraternity. The building was finished in time to be dedicated July 1, 1874, the first faculty commenced the work of instruction in the new building July 2, 1874, at which time a summer session of four weeks was opened, with thirty-five students attending.

On the sixth day of September, 1874, the regular work of the Normal University commenced.

On the afternoon of November 26, 1883, at 3 o'clock the beautiful building was discovered to be on fire, and before 5 o'clock p. m., despite the efforts of the faculty, students, and citizens of Carbondale, the entire building was in ruins. By the heroic labors of students, teachers and citizens, the library was saved, and most of the furniture; also the physical and chemical apparatus. All the material in the museum was lost.

The citizens kindly offered the use of rooms in some of the business blocks, which the trustees accepted, and the school went on with regular recitation work, with an actual loss of less than two days. In the meantime a plan was proposed for a temporary school building, and in less than sixty days a building was completed containing fourteen rooms, and the Normal School began its wonted studies in this, its temporary home.

The General Assembly, by an act approved June 27, 1885, appropriated $152,065 to replace the first building, then lying in ruins. The foundation and stone walls of the first story were utilized, thus saving from $12,000 to $15,000.

This building, which is the main one of the entire plant, is a magnificent structure, in many respects superior to the one destroyed by fire. It was dedicated Thursday, February 24, 1887, and occupied by the school with much rejoicing on the following Monday.

The Science Building was provided for by an act of the General Assembly in the winter of 1895, appropriating $40,000 for the purpose. It accommodates the physical chemical and biological laboratories, the museum, gymnasium, manual training and agricultural department. It was completed in the fall of '95, and was dedicated in '96. It also provided for the library till May 14, when the books were transferred to the new Library Building, now

known as the "Wheeler Library;" so named in honor of the late Judge S. P. Wheeler.

The Library Building was erected in the fall and winter of 1903-4 at a cost of $30,000. It was dedicated June 7, 1904.

The Forty-fifth General Assembly made an appropriation of $50,000 for the erection of a Modern Model School Building. This building was completed within the appropriation late in December, 1908, and adds very much to the material equipment of the Institution. It was dedicated with appropriate exercises on January 11, 1909. This building is named in honor of the late President, Robert Allyn.

The Forty-seventh General Assembly made an appropriation of $75,000 with which to establish a Woman's Building. This structure, now known as Anthony Hall, was completed in the fall of 1913 and was dedicated with impressive ceremonies on October 23. For the first two terms after the opening there were a few vacant rooms in the hall, but with the opening of the spring term, 1914, every available room was in use and there was a waiting list.

The Forty-eighth General Assembly appropriated $50,000 for the construction of a new light, heat and power plant.

The Forty-ninth General Assembly made an appropriation of $135,000 for a new auditorium, gymnasium and administrative offices. It is hoped that this new building will be ready for occupancy by the opening of the Fall Term 1917.

AIMS

Educational institutions may be divided according to their aims into four classes:

First: The public schools, whose aim is the promotion of good citizenship by securing to all people the intelligence, morality and patriotism which are essential to the existence and progress of the State. Second: Colleges and universities, whose object is the general and full development implied in complete manhood and in the best preparation for professional life. Third: Professional and polytechnic schools, in which the student is helped in his preparation for his chosen lifework. Fourth: Such institutions as the Royal Society of Great Britain, the Sorbonne of France, and our own Smithsonian Institute, which have for their special object the advancement of science and art. This Normal University belongs to the third class; it aims to give the best physical, mental and professional equipment for teaching.

The State Normal school holds an important relation to the system of public schools. It helps to create and sustain a high standard of educational work. It should serve as a driving force and a balance wheel to the whole system. Sanctioned and supported by the State, it can institute those investigations and experiments which result in much good to all the schools. It brings school facilities within the reach of many who otherwise would be uneducated and enables them to repay the State by teaching in the public school. If the State needs a great university which shall be a center of educational forces, if an agricultural college should be sustained on account of the importance of agriculture, much more, and for similar reasons, should the normal school receive the care and benefactions of the State. Man is more than all things else, and whatever contributes to his better development is of the highest use.

If the graduates of normal schools shall take high rank as superintendents, principals, and teachers in the public schools, they must possess three elements of success: A full development of mental power, a thorough mastery of the sciences involved, and a thorough training in methods of instruction and school arrangement. If the normal school should neglect the first and second, the graduates would be supplanted by those of other schools; and if they fail in the latter, there would be no good reason for the existence of these institutions. Hence, we aim, first, to insure a broad and thorough culture; and, second to give special prominence to the professional work peculiar to a normal school. Under the present conditions of Southern Illinois, this school must hold itself ready to do more or less academic work. As the better grades of high schools are created in the patronizing territory of the school, the need of the academic phrase of the institution will become less and less, and the professional side will be more and more emphasized.

GENERAL INFORMATION

You are asked to note carefully the following sections from "An Act to provide for the certification of teachers."

Sec. 6. County certificates granted by the county superintendent and the requirements for the same shall be as follows:

First.—A third grade elementary school certificate, valid for one year in the first eight grades of the common schools of the county in which it is issued and in no other county. This certificate shall be renewable once only and on evidence satisfactory to the county superintendent of three months' successful teaching or six weeks' professional training. Applicants for this certificate shall be examined in orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic and the principles and methods of the State course of study. This certificate shall not be issued the second time to the same person.

At the option of the county superintendent this certificate may be issued without examination to persons who have successfully completed two years of work in a recognized normal school, or one year of such work if the applicant is a graduate of the tenth grade.

Second.—A second grade elementary school certificate valid for two years in the first eight grades of the common schools of the county and in the ninth and tenth grades when endorsed for the same by the county superintendent. This certificate shall be renewable on evidence satisfactory to the county superintendent of six months' successful teaching or twelve weeks' professional training, and a second time if in the period following the date of issue the holder shall have acquired eighteen weeks' professional training in any recognized school providing such training. The applicant for this certificate shall be examined in orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, elementary science, pedagogy, and the principles and methods of the State course of study.

At the option of the county superintendents this certificate may be issued without examination to persons who have completed the junior year's work in a recognized normal school, or its equivalent.

Third.—A first grade elementary school certificate, valid for three years in the first ten grades of the common schools of the county, and in the high school when endorsed for the same by the county superintendent. This certificate shall be renewable indefinitely for periods of three years, upon evidence of successful teaching and professional growth satisfactory to the county superintendent.

The requirements for this form of certificate shall be: (1) graduation from a recognized high school, or an equivalent preparation; (2) six months of successful teaching, and (3) an examination

in orthography, including spelling, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, pedagogy, English, algebra, general history, and any three of the following natural sciences: Botany, zoology, physics, chemistry and physiography. *This certificate shall be issued to graduates of a recognized normal school, or from an institution offering an equivalent preparation, provided the applicant has had one year of successful practice teaching, and applies for the certificate within three years after graduation.*

Fourth.—A high school certificate, valid for three years in the high schools of the county. This certificate shall be renewable indefinitely for periods of three years on evidence satisfactory to the county superintendent of successful teaching or supervision and professional growth.

The requirements for this form of certificate shall be: (1) Graduation from a recognized high school, or an equivalent preparation; (2) a certificate showing the completion of at least two years' successful work in any recognized higher institution of learning, and (3) an examination in English, pedagogy, and six high school subjects, three majors and three minors, chosen from a list prescribed by the examining board hereinafter provided for: *Provided, however, that graduates of a recognized normal school, college or university may offer within three years after graduation, certified credits in lieu of examination in the above subjects accompanied by faculty recommendations of ability to teach in the high school.*

Fifth.—A supervisory certificate valid for three years for supervisory work in any district in the county and for teaching in the schools supervised by the holder. This certificate shall be renewable for three year periods on satisfactory evidence of successful teaching or supervision, and of professional growth. The requirements for this certificate shall be: (1) Graduation from a recognized high school and at least two years' work in a recognized higher institution, *one of which shall have been in a normal school,* or an equivalent preparation; (2) two years' successful teaching or supervision, and (3) a successful examination in English, educational phychology, the history of education, and school administration.

Location, Etc.

Carbondale is a thriving little city, healthful and beautiful, of over 6,000 inhabitants, with many refined people. It is easy of access, and offers inducements for board and social advantages beyond most places of its size. It has, perhaps, fewer temptations to idleness, and combines religious and educational privileges in a degree greater than the average of towns and cities of its size. Car-

bondale has no saloons. Parents may be assured that their children will be as safe as in any school away from home, and students may come here and feel assured that economy and industry will be respected and honored by their fellow students and by the faculty. The Illinois Central Railroad affords ample facilities for convenient access, three of its branches passing through Carbondale.

Terms of Admission

All applicants for admission must present evidence of good moral character and, to secure free tuition, they must agree to teach in the public school of the State for a time not less than that covered by their attendance on the school. This agreement should not be entered upon unless the applicant fully intends to teach. It may become void, however, if engagement to teach cannot be secured by reasonable effort. In case of a permanent change in plan, the individual is expected to pay to the registrar of the Institution the difference between the regular tuition for the entire time and the incidental fees he has paid.

Those who held scholarships under the Lindley Bill are not expected to sign the agreement to teach and are admitted without the payment of any fees.

Eighth grade graduates enter without examination. Persons holding third grade certificates, or with evidence of completion of ninth grade work, are admitted to the second year of the normal. Teachers holding second grade certificates, not obtained by exchange, are admitted to the third year of the regular normal course. Graduates of accredited high schools enter with junior standing. Reasonable credit will be given for work done in other schools, provided satisfactory evidence is presented.

Expenses

TUITION

To those who sign the agreement to teach, tuition is gratuitious; but the ruling of the Board of Trustees of the Institution requires that there shall be an incidental fee charged. At present this fee is $3 for the term of fourteen weeks, and $2 for the term of twelve weeks, and $1 for the summer term. The rates of regular tuition in the different departments are as follows:

	Summer Term.	Fall Term.	Winter Term.	Spring Term.
Normal (Residents of Illinois)	$3.00	$8.00	$6.00	$6.00
Training School		4.00	3.00	3.00

BOARDING

Board can be had in good families in Carbondale at rates varying from $3.50 to $4.50 per week; and by self-boarding, or by

boarding in clubs, the cost may be reduced to $3.00 per week. By strict economy the whole expense of boarding and tuition may be reduced to less than $125 per year.

For the accommodation of the students a bank is maintained in the office of the Registrar, and the students are urged to transact their business through this bank, provided they have not already established relations with one of the local financial institutions.

ANTHONY HALL

With the beginning of the Fall Term, 1913, the Woman's Building, Anthony Hall, was opened. This model school home for girls will accommodate about seventy students. It has been erected and furnished at a cost of $75,000, and every possible provision has been made for the comfort, safety and well-being of its inmates. Board and lodging in this ideal boarding house will be furnished at $4.50 per week, except for summer term.

A deposit fee of $5.00 must accompany each application for room.

No applications and deposits will be received for the school year beginning in September until June 1 preceding.

Applications and deposits for the summer term will not be received before May 1.

Free Instruction in Instrumental Music

The free instruction in violin and other stringed instruments, cornet and other brass instruments, has proved very successful. Encouraged by the interest in the violin, cornet work, etc., the management has opened three music rooms, each provided with a piano, and an organ has been added to the equipment, so that any student who wishes to prepare himself to lead the music in his school with either the organ and piano, may be accommodated.

LITERARY SOCIETIES

Zetetic and Socratic

During the first term of the first year of the Institution, September, 1874, the Zetetic Literary Society was organized. Later in the year a sister organization was planned for, and in due time was thoroughly established and christened the Socratic Literary Society. These have a large membership and are well attended.

The more elaborate exhibition of what these societies are able to do is annually given to the public on Monday and Tuesday evenings of Commencement week.

The varied programs of these literary societies from week to week add very materially to the work of the English department

in securing additional practice in the delivery of original and other matter, and in the opportunity for becoming acquainted with parliamentary usages, thus fitting the Normal student for more intelligent service in the communities in which he may labor.

The Faculty and Board of Trustees foster, with much care, the best interests of the valuable adjuncts to the literary work of the Institution. Their usual time of meeting is on Friday evening of each week in the halls provided by the University.

Attendance Upon Church

Students are urged to identify themselves at an early date after entering the Normal school, with some church of the city. It is assumed, of course, that the student will affiliate with the church to which he belongs at home, or with which he is most in sympathy as to doctrine and modes of worship.

Christian Association

The Young Men's Christian Association and the Young Women's Christian Association each has a well-conducted organization, which meets weekly in a room fitted for their use on the second floor in the Library Building. Their committees look after new students upon their arrival, and those who may be sick while attending school, and in many ways minister to the wants of their fellow students. Several classes in Bible study are maintained by these societies. The State college secretaries of each of these branches of Christian work pay the Institution a visit twice a year, or oftener, for conference and direction of work. New students upon their arrival may recognize the representatives of these associations by special badges worn, indicating their willingness to render their kindly services whenever needed. These persons may be trusted implicitly in directing strangers to boarding houses and clubs.

Departments

The Normal University forces are organized into two general schools—the Academic and the Professional. The purely academic work is cared for in the Normal University High School, which offers as wide a variety of courses and as thorough a training as is provided in the best secondary schools anywhere.

The Professional school is organized into two separate bodies: First, the Normal School proper; second, Teachers' College. A graduate from the Normal School proper receives the usual diploma, and the school offers the following courses: 1. A special two-year course for graduates of four-year high schools. 2. A general

course of five years. 3. A German course of five years. 4. A Latin course of five years. 5. An Art course of five years. 6. A course in Manual Training of five years. 7. A course in Household Arts of five years. 8. A course in Agriculture of five years. 9. A Business course of five years.

The Teachers' College offers a choice of three courses: one leading to the Ed. B., another to the Ph. B., and the third to the A. B. degree. A graduate from the regular Normal School may finish the degree course within two years. A graduate from a reputable college may receive the degree at the end of one year.

GENERAL COURSE

Fall	*Winter*	*Spring*
	First Year	
C Reading (2, 3, 4, 6)	English Comp. (1, 2, 4, 6)	C Grammar (4, 6)
D Arithmetic (1, 3, 7)	C Arithmetic (1, 4)	Algebra-Geometry (1, 2)
El. Physics (1, 2, 3)	El. Biology (1, 2)	Physiology (7-8)
C Drawing (5, 6, 7, 8)	Music (3)	Ill. History (1, 2)
Writing (1, 4, 6)	Spelling (5, 6, 7)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)
	Second Year	
B Grammar (2, 7)	Elocution (2, 3)	English Comp. (2, 4, 5, 7)
C History (3, 5)	Bd. Drawing (3, 4, 5, 6, 7)	Civics (5, 7)
School Management (3, 5)	B History (1, 3, 5)	Method Hist. & Geog. (3)
El. Construction (1, 2)	B Geography (3, 5, 6)	B Arithmetic (2)
Ph. Tr. Boys (6)	Bench Work (1)	Ph. Tr. Boys (6)
Ph. Tr. Girls (4)	Ph. Tr. Boys (6)	Ph. Tr. Girls (4)
	Ph. Tr. Girls (4)	
	Third Year	
C Literature (3, 4)	Method in English (2, 4)	B Reading (6)
Biology 1-2) (5-6) (7-8)	Psychology (1, 4)	Biology (1-2) (5-6) (7-8)
Music (7)	Practice I (1)	Water Color (1, 4)
D Algebra (2, 5)	C Algebra (3, 5)	B Algebra (1, 5)

Fourth Year

Rhetoric (2, 6)	Method in Arithmetic (1-2)	Comparative Grammar (7)
Physiography (1)	Indus. & Com'l. Geog. (1)	Sociology (1, 4)
Chemistry 1 (5-6) (1-2)	Chemistry 2 (5-6)	History of Art (5)
General History (4)	General History (4)	General History (4)

Fifth Year

C Geometry (2)	B Geometry (2)	A Geometry (4)
Hist. of Education (2)	Practice	Practice
English History (1)	English Prose (3)	English Poetry (3)
C Physics (3-4)	B Physics (5-6)	Elective

LANGUAGE COURSES

Fall	*Winter*	*Spring*
	First Year	
C Reading (2, 3, 4, 6)	English Comp. (1, 2, 4, 6)	C Grammar (4, 6)
D Arithmetic (1, 3, 7)	C Arithmetic (1, 4)	Algebra-Geometry (1, 2)
El. Physics (1, 2, 3)	El. Biology (1, 2)	Physiology (7-8)
C Drawing (5, 6, 7, 8)	Music (3)	Illinois Hist. (1, 2)
Writing (1, 4, 6)	Spelling (5, 6, 7)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)
	Second Year	
*Latin 1 (1, 2)	Latin 2 (1, 2)	Latin 3 (1, 2)
C History (3, 5)	B History (1, 3, 5)	Civics (5, 7)
School Management (3, 5)	Bd. Drawing 3 (4, 5, 6, 7)	Method Hist. & Geog. (3)
B Grammar (2, 7)	Elocution (2, 3)	English Comp. (2, 4, 5, 7)
Ph. Tr. Boys (6)	B Geography (3, 5, 6)	Ph. Tr. Boys (6)
Ph. Tr. Girls (4)	Ph. Tr. Boys (6)	Ph. Tr. Girls (4)
	Ph. Tr. Girls (4)	

*Four years (twelve credits) of language are required for graduation in the Latin or German Course. These credits may be divided between Latin and German, or part of them may be made in Greek, French, or Spanish.

Third Year

Latin 4 (4)	Latin 5 (4)	Latin 6 (4)
Biology (1-2) (5-6)	Psychology (1, 4)	Biology (1-2) (7-8)
C Literature (3, 4)	Practice I (1)	Music (2)
D Algebra (2, 5)	C Algebra (3, 5)	B Algebra (1, 5)

Fourth Year

Latin 7 (3)	Latin 8 (3)	Latin 9 (3)
General History (4)	General History (4)	General History (4)
Rhetoric (2, 6)	Chemistry (7-8) or	Chemistry 2 (7-8) or
Practice	C Physics (7-8)	B Physics (7-8)
	Method in Arithmetic (1, 2)	Sociology (1, 4)

Fifth Year

Latin 10 (6)	Latin 11 (6)	Latin 12 (6)
Physiography (1)	Indus. & Com'l Geog. (1)	Practice
History of Education (2)	B Geometry (2)	English Poetry (3)
C Geometry (2)	English Prose (3)	A Geometry (4) or
		History of Art (5)

ART COURSE

Fall	*Winter*	*Spring*
	First Year	
C Reading (2, 3, 4, 6)	Eng. Composition (1, 2, 4, 6)	C Grammar (4, 6)
D Arith. (1, 3)	C Arith. (1, 4)	Algebra-Geom. (1, 2)
El. Physics (1, 2, 3)	El. Biology (1, 2)	Physiology (7-8)
C Drawing (5, 6, 7, 8)	Music (3)	Ill. History (1, 2)
Writing (1, 4, 6)	Spelling (5, 6, 7)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)
	Second Year	
B Grammar (2-7)	B Geography (3, 5, 6)	Eng. Composition (2, 4, 5, 7)
C History (3, 5)	B History (1, 3, 5)	Civics (5, 7)
School Management (3, 5)	Bl. Drawing (3, 4, 5, 6, 7)	Method Hist. & Geog. (3)
El. Construction (1-2)	El. Cast Drawing(6)	Water Color (1, 4, 6)
Ph. Tr. Boys (6)	Ph. Tr. Boys (6)	Ph. Tr. Boys (6)
Ph. Tr. Girls (4)	Ph. Tr. Girls (4)	Ph. Tr. Girls (4)

Third Year

D Algebra (2, 5)	C Algebra (3, 5)	B Algebra (1, 5)
C Literature (3, 4)	Practice 1 (1)	Music (3)
Biology (1-2) (5-6) (7-8)	Psychology (1, 4)	Biology (1-2) (5-6) (7-8)
El. Design (4)	Clay Modeling (1)	Adv. Design (2)

Fourth Year

Rhetoric (2, 6)	Method in Arithmetic (1, 2)	Sociology (1, 4)
General History (4)	General History (4)	General History (4)
Practice	Chemistry 1 (7-8) or	Chemistry 2 (7-8) or
Mech. Drawing (6)	C Physics (7-8)	B Physics (7-8)
	Adv. Cast Drawing (3)	Interior Decor. (5)

Fifth Year

Physiography (1)	Industrial & Commercial Geog. (1)	Practice
History of Education (2)	English Prose (3)	English Poetry (3)
C Geometry (2)	Life Sketching (6) or	Adv. Water Color (6)
History of Art (1, 3)	B. Geom. (2)	Picture Study (7)
	History of Art (4)	

HOUSEHOLD ARTS COURSE

First Year

Fall	*Winter*	*Spring*
C Reading (2, 3, 4, 6)	English Composition (1, 2, 4, 6)	C Grammar (4, 6)
D Arith. (1, 3, 7)	C Arith. (1, 4)	Algebra-Geom. (1, 2)
El. Physics (1, 2, 3)	El. Biology (1, 2)	Physiology (7-8)
C Drawing (5, 6, 7, 8)	Music (3)	Ill. History (1, 2)
Writing (1, 4, 6)	Spelling (5, 6, 7)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)

Second Year

B Grammar (2, 7)	B Geography (3, 5, 6)	English Comp. (2, 4, 5, 7)
C History (3, 5)	B History (1, 3, 5)	Civics (5, 7)
School Management (3, 5)	Bd. Drawing (3, 4, 5, 6, 7)	Method Hist. & Geog. (3)
	Elocution (2, 3)	Chemistry 3 (1-2)
Chemistry 1 (1-2)	Chemistry 2 (1-2)	Ph. Tr. Boys (6)
Ph. Tr. Boys (6)	Ph. Tr. Boys (6)	Ph. Tr. Girls (4)
Ph. Tr. Girls (4)	Ph. Tr. Girls (4)	

Third Year

D Algebra (2, 5)
C Literature (3, 4)
Biology (1-2) (5-6) (7-8)
El. Design (4)

C Algebra (3, 5)
Practice I (1)
Psychology (1, 4)
Bacteriology (3-4)

Water Color (1)
Music (3)
Biology (1-2) (5-6) (7-8)
Household Chem. (3-4)

Fourth Year

Rhetoric (2, 6)
General History (4)
Sewing & Textiles (5-6)
Cookery (7-8)

History of Art (1-4)
General History (4)
Sewing & Textiles (5-6)
Cookery (7-8)

Sociology (1, 4)
General History (4)
Sewing & Textiles (5-6)
Cookery (7-8)

Fifth Year

History of Education (2)
Dressmaking (3-4)
Cookery (5-6)
Methods and Home Econ. (2)

Ind. & Com. Geography (1)
Practice
English Prose (3)
Dietetics (5-6)

Practice
English Poetry (3)
Home Economics (5)
Elective

MANUAL ARTS COURSE

Fall	*Winter*	*Spring*
	First Year	
C Reading (2, 3, 4, 6)	English Composition (1, 2, 4, 6)	C Grammar (4, 6)
D Arithmetic (1, 3, 7)	C Arithmetic (1, 4)	Algebra-Geometry (1, 2)
El. Physics (1, 2, 3)	El. Biology (1, 2)	Physiology (7-8)
C Drawing (5, 6, 7, 8)	Music (3)	Illinois History (1, 2)
Writing (1, 4, 6)	Spelling (5, 6, 7)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)
	Second Year	
B Grammar (2, 7)	C Algebra (3, 5)	English Comp. (2, 4, 5, 7)
C History (3, 5)	B History (1, 3, 5)	Civics (5, 7)
School Management (3, 5)	B Geography (3, 5, 6)	Method Hist. & Geog. (3)
D Algebra (2, 5)	Bench Work (1)	B Algebra (1, 5)
Ph. Tr. Boys (6)	Ph. Tr. Boys (6)	Ph. Tr. Boys (6)
Ph. Tr. Girls (4)	Ph. Tr. Girls (4)	Ph. Tr. Girls (4)

Third Year

C Geometry (2)	B Geometry (2)	Practice
C Literature (3, 4)	Practice I (1)	Biology (1-2) (5-6) (7-8)
Biology (1-2) (5-6) (7-8)	Psychology (1, 4)	Bench Work (1)
El. Construction (1, 2)	Wood Turning (4)	Cabinet Making (3-4)

Fourth Year

Rhetoric (2, 6)	General History (4)	Sociology (1, 4)
General History (4)	C Physics (7-8)	History of Art (5)
Forge Work (5)	Pattern Making (5)	B Physics (7-8)
Mechanical Drawing (6)	Mechanical Drawing (6)	Mechanical Drawing (6)

Fifth Year

Hist. of Education (2)	English Prose (3)	Trigonometry (4)
Chemistry I (1-2) (5-6)	Chemistry II (5-6)	Practice
Physiography (1)	Mechanical Perspective (2)	Constructive Design (2)
Metal Work (3-4)	Machine Shop (3)	Machine Shop (7-8)

AGRICULTURAL COURSE

Fall	*Winter*	*Spring*
	First Year	
C Reading (2, 3, 4, 6)	English Comp. (1-2-4-6-8)	C Grammar (4, 6)
D Arithmetic (1, 3, 7)	C Arithmetic (1, 4)	Illinois History (1, 2)
El. Physics (1, 2, 3)	El. Biology (1, 2)	Physiology (7-8)
C Drawing (5, 6, 7, 8)	Music (3)	Alg.-Geom. (1, 2)
Writing (1, 4, 6)	Spelling (5-6-7)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)
	Second Year	
B Grammar (2, 7)	El. Agriculture (7-8)	Eng. Composition (2, 4, 5, 7)
C History (3, 5)	B History (1, 3, 5)	Method Geog. & Hist. (3)
School Management (3, 5)	B Geography (3, 5, 6)	Chemistry 3 (1-2)
Chemistry 1 (1-2)	Chemistry 2 (1-2)	Ph. Tr. Boys (6)
Ph. Tr. Boys (6)	Ph. Tr. Boys (6)	Ph. Tr. Girls (4)
Ph. Tr. Girls (4)	Ph. Tr. Girls (4)	

Third Year

D Algebra (2, 5)	C Algebra (3-5)	B Algebra (1, 5)
C Literature (3, 4)	Practice 1 (1)	Swine (5)
Biology (1-2) (5-6) (7-8)	Psychology (1, 4)	Biology (5-6) (1-2) (7-8)
Crop Production (7-8)	Crop Production (3-4)	Horticulture (7-8)

Fourth Year

Rhetoric (2, 6)	Method in Arithmetic (1, 2)	Sociology (1, 4)
Chemistry (3-4) or Sheep (3)	Chemistry (3-4) or Beef Cattle (3)	Chemistry (3-4) or Farm Mechanics (3-4)
Soil Physics (5-6)	Soil Physics (5-6)	Practice
Dairy Cattle (1)	Horses (1)	Feeds and Feeding (6)

Fifth Year

History of Education (2)	English Prose (3)	English Poetry (3)
C Physics (3, 4)	B Physics (5-6)	Practice
Soil Fertility (1-2)	Soil Fertility (7-8)	Farm Management (2)
Gen. History (4) or Dairying (4)	Gen. History (4) or Genetics (4)	Gen. History (4) or Poultry (3)

COMMERCIAL COURSE

Fall	*Winter*	*Spring*
	First Year	
C Reading (2, 3, 4, 6)	English Composition (1, 2, 4, 6)	C Grammar (4, 6)
D Arithmetic (1, 3, 7)	C Arithmetic (1, 4)	Alg.-Geom. (1, 2)
El. Physics (1, 2, 3)	El. Biology (1, 2)	Physiology (7-8)
C Drawing (5, 6, 7, 8)	Music (3)	Illinois History (1, 2)
Writing (1, 4, 6)	Spelling (5, 6, 7)	C Geography (4, 6)
Ph. Tr. Boys (7)	Ph. Tr. Boys (7)	Ph. Tr. Boys (3)
Ph. Tr. Girls (5)	Ph. Tr. Girls (5)	Ph. Tr. Girls (5)
	Second Year	
B Grammar (2, 7)	B Geography (3, 5, 6)	English Comp. (2, 4, 5, 7)
C History (3, 5)	B History (1, 3, 5)	Civics (5, 7)
School Management (3, 5)	Bd Drawing (3, 4, 5, 6, 7)	Method Hist. & Geog. (3)
Com'l Arithmetic (2)	Elocution (2, 3)	Com'l Arithmetic (2
Ph. Tr. Boys (6)	Com'l Arithmetic (2)	Ph. Tr. Boys (6)
Ph. Tr. Girls (4)	Ph. Tr. Boys (6)	Ph. Tr. Girls (4)
	Ph. Tr. Girls (4)	

Third Year

D Algebra (2, 5)	C Algebra (3, 5)	B Algebra (1, 5)
C Literature (3, 4)	Practice I (1)	Biology (5-6) (1-2) (7-8)
Biology (5-6) (1-2) (7-8)	Psychology (1, 4)	Practice
Typewriting 2 hrs, (1-4) (5-6)	Typewriting 2 hrs, (1-5) 4-6)	Typewriting, 2 hrs, (4-6) (1-5)

Fourth Year

Rhetoric (2, 6)	C Physics (7-8) or	B Phys. (7-8) or
Physiography (1)	Chem. 1 (7-8)	Chem. (2, 7-8)
Book-keeping (3)	Indus. & Com'l Geog. (1)	Sociology (1, 4)
Shorthand (5)	Book-keeping (3)	Book-keeping (3)
	Shorthand (5)	Shorthand (5)

Fifth Year

General History (4)	General History (4)	Com'l Design (4) or
Practice	English Prose (3)	General History (4)
Banking (7, 3)	Economics (6)	English Poetry (3)
Shorthand (2)	Com'l Law (7)	Auditing (6)
		Com'l Law (7)

GENERAL COURSE FOR HIGH SCHOOL GRADUATES

First Year

Fall	*Winter*	*Spring*
Psychology (1, 4)	Sociology (2, 3, 6)	Hist. of Education (2), 5
Method Hist. & Geog. (2)	Meth. Arithmetic (1, 2)	Method in English (1), 4
Science (1-2) (5-6) (7-8)	Science (1-2) (5-6) (7-8)	Science (1-2) (5-6) (7-8)
Geography 3 (4)	English History (6)	A Geometry (4)

Second Year

Rhetoric (2) 6	English Prose (3)	English Poetry (3)
Practice I (1)	Practice	Practice
Water Color (3)	History of Art (4)	Music (3)
Elective	Elective	Elective

ART COURSE FOR HIGH SCHOOL GRADUATES

First Year

Fall	*Winter*	*Spring*
Psychology (1, 4)	Sociology (2), 3, 6	Hist. of Education (2), 5
Method Hist. & Geog. (2)	Meth. Arithmetic (1), 2	Method in English (1), 4
C Drawing (6)	Bd. Drawing (3, 4, 5, 6, 7)	Water Color (1, 4, 6)
El. Construction (1, 2)	El. Cast Drawing(6)	Home Economics (5)

Second Year

Rhetoric (2, 6)	English Prose (3)	English Poetry (3)
Practice I (1)	Practice	Practice
El. Design (4)	Clay Modeling (1)	Adv. Design (4)
Hist. of Art 1 (3)	Picture Study (8)	Adv. Water Color (6)

MANUAL ARTS COURSE FOR HIGH SCHOOL GRADUATES

Fall	*Winter*	*Spring*
	First Year	
Phsychology (1, 4)	Sociology (2), 3, 6	Hist. of Education (2) 5
Method Hist. & Geog. (2)	Meth. Arithmetic (1, 2)	Method in English (1), 4
Forge Work (5)	Machine Shop (3)	Wood Turning (3-4)
Mechanical Drawing (6)	Mechanical Drawing (6)	Mechanical Drawing (6)
	Second Year	
Rhetoric (2, 6)	English Prose (3)	English Poetry (3)
Practice I (1)	Practice	Practice
El. Construction (1, 2)	Mechanical Perspective (2)	Constructive Design (2)
Metal Work (3-4)	Pattern Making (5)	Machine Shop (7-8)

HOUSEHOLD ARTS COURSE FOR HIGH SCHOOL GRADUATES

Fall	*Winter*	*Spring*
	First Year	
Psychology (1, 4)	Sociology (2, 3, 6)	Hist. of Education (2, 5)
Meth. Hist and Geog. (2)	Meth. Arithmetic (1, 2)	Method in English (1, 4)
Sewing (5-6)	Sewing (5-6)	Sewing (5-6)
Cookery (7-8)	Cookery (7-8)	Cookery (7-8)
	Second Year	
Rhetoric (2, 6)	English Prose (3)	English Poetry (3)
Practice I (1)	Practice	Practice
Dressmaking (3-4)	Dietetics (5-6)	Home Economics (5)
Adv. Cookery (5-6)	Bacteriology (3-4)	Elective

AGRICULTURAL COURSE FOR HIGH SCHOOL GRADUATES

Fall	*Winter*	*Spring*
	First Year	
Psychology (1, 4)	Sociology (2, 3, 6)	History of Ed. (2, 5)
Meth. Hist & Geography (2)	Meth. Arithmetic (1, 2)	Method in English (1, 4)
Crop Production (7-8)	Crop Production (3-4)	Farm Mechanics (3-4)
Sheep (3)	Poultry (5)	Swine (5)
	Second Year	
Rhetoric (2, 6)	English Prose (3)	English Poetry (3)
Practice I (1)	Practice	Practice
Soil Physics (5-6)	Soil Physics (5-6)	Farm Management (2)
Dairy Cattle (1)	Genetics (4) or Horses (1)	Stock Judging (6-7)

COMMERCIAL COURSE FOR H. S. GRADUATES

Fall	*Winter*	*Spring*
	I.	
Psychology (1, 4)	Sociology (2, 3, 6)	Hist. of Education (2, 5)
Typewriting (1-4) (5-6)	Typewriting (4-6) (1-5)	Typewriting (4-6) (1-5)
Book-keeping (3)	Book-keeping (3)	Book-keeping (3)
Com'l Arithmetic(2)	Com'l Arithmetic(2)	Ad. Accounting (2)
	II.	
Rhetoric (2, 6)	Meth. English (2, 4)	Eng. Poetry (3)
Practice I (1)	Practice	Practice
Shorthand (5)	Shorthand (5)	Shorthand (5)
Economics	Com'l Law (7)	Com'l Law (7)

COURSES LEADING TO A. B., PH. B., OR ED. B. DEGREE

Rules govening the degree courses:

Graduate courses in which a class meets daily for one term shall be given one credit or unit.

Twenty-four units are required for any baccalaureate degree, these units to be in addition to those required for the normal diploma. No duplication of credits is permissible.

No member of the faculty may admit to any degree course any student who is not a graduate of the school, without having such registration approved by the president.

Any subject *required* in any degree course may be offered as an elective in any other degree course. Any subject found in the senior year of our several courses may, upon approval by the president, be offered as an elective, provided it has not been used for graduation.

The A. B. Degree

Candidates for the A. B. degree must meet the following requirements: Four years of Latin, and two years of Greek are required of all candidates for this degree. All of the Greek and the last two years of Latin may be taken with other degrees courses and counted as part of the required 24 credits. In addition to these requirements, the following credits must be made:

Mathematics	3 units
History	3 units
High School Education	1 unit
High School Practice	1 unit
Psychology	1 unit
English	1 unit
Biological or Physical Science	2 units

Electives are offered:

Latin (additional)	6 units
or	
Modern Language	6 units
Mathematics (additional)	3 units
Biological or Physical Science	4 units
English	2 units
Geology	1 unit
Astronomy	1 unit
Art	3 units

The Ph. B. Degree

Six units in one line or department of work shall constitute a major. Three units in one line or department of work shall constitute a minor.

Upon entrance to this course each student shall elect (through consultation with the heads of the departments concerned) one major and at least one minor, to be chosen from the following:

Mathematics 6 units (1 major, 2 minors)
Biological Science 6 units (1 major, 2 minors)
Physical Science 6 units (1 major, 2 minors)
History 3 units (1 minor)
Earth Science 3 units (1 minor)

(The biology consists of a year each in botany and zoology; the physical science of one year of chemistry and one of physics.)

All candidates are required to complete:

Modern Language 6 units
English 1 unit
High School Education 1 unit
High School Practice 1 unit
Psychology 1 unit

The five elective units needed to complete the work for a degree may be chosen from any major or minor group except the group in which the candidate has chosen his major.

The Ed. B. Degree

Candidates must meet the following requirements:

Psychology 1 unit
Sociology or History of Education.....1 unit
Child Development or School Administration.....1 unit
High School Education.....1 unit
High School Practice.....2 units
English 1 unit

The electives in this course are to be chosen from at least five departments in which graduate work is offered leading to the A. B. and Ph. B. degrees.

Program of Exercises

		24	11	11	25	24	17	13	17	18	18	
Period	Time	Shryock	Buck	Gubleman	Bryden	Mitchell	Allen	Pierce	Bowyer	Williams	Burket	
1	8.15						Latin 1	Ger. 1		Hist. of Art.		Fall Term
2	9:00		B Gram.	Rhetoric	Rhetoric	C Read.		Ger. 1	Latin 1	H. S. Art.		
	9:45	ASSEMBLY										
3	10:15	C Lit.				C Read.		Spanish 4	Latin 7	Hist. of Art.	Water Color	
4	11:00	C Lit.	C Gram.			C Read.		Ger. 7 & 10	Latin 4	El. Design		
	11:45	NOON INTERMISSION										
5	1:15							Spanish 1			C Draw.	
6	2:00		C Gram.	Rhetoric		C Read.	Latin 13		Latin 10		C Draw.	
7	2:45		B Gram.	B Gram.				Ger. 4		C Draw.		
8	3:30										C Draw.	
1	8.15				1yr.Eng.Comp	Eng. Comp.	Latin 2	Ger. 2a			Clay Model	Winter Term
2	9:00		B Gram.	Meth. Eng.	1yr.Eng.Comp	Eloc.		Ger. 2b.	Latin 2	H. S. Art.		
	9:45	ASSEMBLY										
3	10:15	Eng. Prose	C Gram.			Eloc.		Span. 5	Latin 8	B'd Draw.		
4	11:00	Fiction	C Gram.	Meth. Eng.	2nd yr. Comp.	Eng. Comp.		Ger. 8 & 11	Latin 5	Hist. of Art.	B'd Draw.	
	11:45	NOON INTERMISSION										
5	1:15			Orthog.			Latin 14	Span. 2			B'd Draw.	
6	2:00		B Gram.	Orthog.	1yr.Eng.Comp			Fr. I	Latin 11	B'd Draw.	El. Cast.	
7	2:45			Orthog.				Ger. 5		B'd Draw.	B'd Draw.	
8	3:30											
1	8.15			Meth. Eng.		Eloc.**	Latin 3*	Ger. 3			El. W. Color*	Spring Term
2	9:00		B Gram.*		Eng. Comp.			Ger. 3	Latin 3*		B'd Draw.**	
	9:45	ASSEMBLY										
3	10:15	Eng. Poetry		StateC.Gram*		Eloc.		Span. 6	Lat. 9			
4	11:00		C Gram.	Meth. Eng.	Eng. Comp.			Ger. 9-12*	Lat. 12*	Com'l Design	El. W. Color*	
	11:45	NOON INTERMISSION										
5	1:15		B Gram.**		Eng. Comp.		Latin 15*	Span. 3		Hist. Art.*		
6	2:00	B Read.	C Gram.	Meth. Eng.**				French 2			Adv. W. Color	
7	2:45			Comp. Gram.	Eng. Comp.			Ger. 6*	Lat. 6	Pict. Study		
8	3:30											

Courses marked with stars are open to mid-spring students.

Program of Exercises

Fall Term

Period	Time	15 Smith	22 Lentz	14 Colyer	Brown	21 Felts	23 Taylor	Thrasher	12 Wham	20 Bainum	Bradley
1	8.15		Eng. Hist.	Physiog.		D Arith.	D Arith.		Psych.		Piano
2	9:00	Meth. Hist.	H. S. Eng.	Meth. Geog.		D Alg.	C Geom.		Hist.of Ed.		
	9:45	ASSEMBLY									
3	10:15	C Hist.		Ad. Geog.		D Arith.	D Arith.		Sch. Man.	El. Music	Piano
4	11:00	Gen. Hist		Ad. Geog.		B Arith.			Psych.		
	11:45	NOON INTERMISSION									
5	1:15	C Hist.	Amer. Hist.			Trig.	D Alg.		Sch. Man.		Piano
6	2:00		Eng. II H.S.	C Geog.							
7	2:45		Eng. III H.S.				D Arith.			Music Meth.	
8	3:30										

Winter Term

Period	Time	B Hist.		Ind. & Com. Geog.		A Arith.	C Arith.		Psych.		
2	9:00					A Arith.	B Geom.		Sociol.		Piano
	9:45	ASSEMBLY									
3	10:15	B Hist.		B Geog.		C Alg.	C Alg.		Sociol.	El. Music	Piano
4	11:00	Gen. Hist.	Gen. Hist.			C Arith.	C Arith.		Psych.		
	11:45	NOON INTERMISSION									
5	1:15	B Hist.		B Geog.		C Alg.					Piano
6	2:00	Adv. Rom. Hist.	Eng. Hist.	B Geog.		D Arith.	D. Arith.		Sociol.	Music Meth.	
7	2:45									Orch. & Band	
8	3:30									Orch. & Band	

Spring Term

Period	Time	Ill. Hist		B Geog.		B Alg.	Alg-Geom.**	Alg. & Geom.	Sociol.		Piano
2	9:00	Ill. Hist			B Geog.**	B Arith.	B Arith.	Alg. & Geom.	Hist. of Ed.	Mus. Meth.*	
	9:45	ASSEMBLY									
3	10:15	Meth. Hist.		Meth. Geog.				D Arith.**	Psych.**	El. Mus.*	Piano
4	11:00		Gen. Hist.		C Geog.	Trig.	A Geom.		Sociol.		
	11:45	NOON INTERMISSION									
5	1:15	B Hist.	Civics	Physiog.**		B Alg.			Hist. Educ.		Piano
6	2:00	Ad. Hist.			C Geog.	**MethArith	C Arith.		Schl. Mang.*		
7	2:45	Civics	Civics	Meth. Geog.**				C Arith.		Orch. & Band	Piano
8	3:30									Orch. & Band	

One star indicates pupil may enter class mid-spring.
Two stars indicate new class starting mid-spring.
Classes marked with stars are open to mid-spring

Program of Exercises

Period	Time	Chastaine	Moore	Browne	Boomer	Gilbert	Bailey	Steagall	Muckelroy	Piper	Petersen	
1	8:15		Cornet	Chem. 1	El. Phys.			Zool.	Dairy Cattle	Soil Fert.	El. Const.	Fall Term
2	9:00	Violin	Cornet	Chem. 1	El. Phys.	Zool.		El. Sci.		Lab.	El. Const.	
	9:45					ASSEMBLY						
3	10:15		Cornet	Chem. 7	& Lab. El. Phys.	Beg. Zool. Entemol.	H. S. Biol.	H. S. Bot.	Sheep		Metal Work	
4	11:00	Violin	Cornet	Chem. 7	H. C. Phys. C. Phys.	Beg. Zool. Entomal.	Lab.	H. S. Bot.	Dairying		Metal Work	
	11:45					NOON INTERMISSION						
5	1:15			Chem. 1	C Phys.	Zool.	Bot.	Zool.		Soil Phys.	Forge	
6	2:00	Violin		Chem. 1	Lab.	Zool.	Lab.	Zool.		Lab.	Mech. Draw.	
7	2:45			Lab.			Bot.			Crop Prod.	Bench Work	
8	3:30						Lab.			Crop Prod.		
1	8:15	Violin	Cornet	Chem. 2		Zool.		El Biol.	Horses		Bench Work	Winter Term
2	9:00	Violin	Cornet	Chem. 2	D. Phys.	Zool.	El. Biol.	El Biol.			Mech. Persp.	
	9:45					ASSEMBLY						
3	10:15	Violin		Chem. 8&10	H. S. Phys.	Degree Zool.	Bact.	H. S. Biol.	Beef Cattle	Crop Prod.	Mach. Shop	
4	11:00	Violin		Chem. 8&10	Astron.	Degree Zool.	Bact.	H. S. Biol.	Genetics	Crop Prod.	Wood Turn.	
	11:45					NOON INTERMISSION						
5	1:15		Cornet	Chem. 2	B. Phys.		Bot.	Physiol.	H.S. Poultry	Soil Phys.	Pattern Mak'g.	
6	2:00			Chem. 2	Lab.		Bot.			Lab.	Mech. Draw.	
7	2:45		Cornet	Chem. 1	C. Phys.			Physiol.	El. Agr.	Soil Fert.		
8	3:30			Chem. 1	Lab.					El. Agr.		
1	8:15	Violin	Cornet	Chem. 3		Zool.*	Bot.*	El. Biol.**			Bench Work*	Spring Term
2	9:00	Violin	Cornet	Chem. 3		Zool.*	Bot.*		H. S. Agr.	Farm Mang.*	Com'l Design	
	9:45					ASSEMBLY						
3	10:15	Violin		Chem. 4 &11	Rev. Phys.** H. S. Phys.	Adv. Zool.*	Bot.**		Poultry*	Farm Mech.*	Cab. Mak.	
4	11:00	Violin		Chem. 4 &11	H. S. Phys.	Adv. Zool.*	Bot.**		El. Agr.**	Farm Mech.*	Cab. Mak.	
	11:45					NOON INTERMISSION						
5	1:15		Cornet	Rev. Chem.*	A. Phys.*	Zool.**	Bot.		Swine*			
6	2:00		Cornet	Chem. 3	Lab.	Zool.**	Bot.		Feed&F'ding		Mech. Draw.	
7	2:45			Chem. 2	B. Phys.*		Bot.	Physiol.		Hort.*	Machine Shop	
8	3:30			Chem. 2	Lab.		Bot.	Physiol.		Hort.*	Machine Shop	

Courses marked with stars are open to mid-spring students.

Program of Exercises

		2	3	26	25	25	Gym.	Gym.	Gym.		Furr	
Period	Time	Jones	Woody	Black	McOmber	Ismert	Hollenberger	Newsum	McAndrew		Practice 1	
1	8:15			Pen.	Type. 1	Type.			H.S. Phys. Tr.			Fall Term
2	9:00			Com'l Arith.	Short Hand 2		H. S.	H. S.				
	9:45	ASSEMBLY										
3	3:30	Tr. School	Dress Making	Bookkeeping			Tr. School	Tr. School				
4	11:00	Tr. School	Dress Making	Pen.	Type. 1							
	11:45	NOON INTERMISSION										
5	1:15	Ad. Cook.	Sew'g & Text.		Short Hand 1	Type.	Phys. Tr.	Phys. Tr.				
6	10:15	Ad. Cook.	Sew'g & Text.	Pen.			Phys. Tr. 2	Phys. Tr. 2	Phys. Tr. 2			
7	2:45	Cooking	Tr. School				Basket Ball	Basket Ball	Phys. Tr. 1			
8	3:30	Cooking					Basket Ball	Basket Ball	Foot Ball			
1	8:15					Type. 2			Phys. Tr.		Pract. 1	Winter Term
2	9:00			Com'l Arith.	Short. 3		Aesth. Danc'g	H. S.	Phys. Tr.			
	9:45	ASSEMBLY										
3	10:15		Sewing	Act'l Bus.			Tr. School	Tr. School	Phys. Tr.			
4	11:00		Sewing	Pen.	Type. 2		H. S. Grad.	Tr. School	Phys. Tr.			
	11:45	NOON INTERMISSION										
5	1:15	Diet	Sew'g & Text.	Pen.	Short. 2	Type. 2	1st yr.	Phys. Tr.	B. Ball			
6	2:00	Diet	Sew'g & Text.		Type. 2		2nd yr.		B. Ball			
7	2:45	Cookery		Com'l Law			Basket Ball	Basket Ball	B. Ball			
8	3:30	Cookery					Basket Ball	Basket Ball	B. Ball			
1	8:15		Sewing**	Beg. Bk.**		Type. 1					Obs. 1*	Spring Term
2	9:00		Sewing**	Com'l Arith*	Sht. 4							
	9:45	ASSEMBLY										
3	10:15	Cook.**	Gar. Mak.*	Adv. Bk.	Short. 1**							
4	11:00	Cook.**	Gar. Mak.*	Pen.*	Type. 3		Phys. Tr.*	Phys. Tr.*	Phys. Tr.*			
	11:45	NOON INTERMISSION										
5	1:15	Home Econ.*	Sewing	Pen.*	Short. 3	Type. 1	Phys. Tr. 1*	Phys. Tr. 1*	Phys. Tr.*			
6	2:00		Sewing	Pen.**	Type. 3		Phys. Tr. 2*	Phys. Tr. 2*	Phys. 2*			
7	2:45	Cook.		Com'l Law 2					Phys. Tr. 1*			
8	3:30	Cook.										

Classes marked with stars are open to mid-spring students.

READING, ELOCUTION AND ENGLISH LITERATURE

HENRY W. SHRYOCK
HELEN BRYDEN
JENNIE MITCHELL

English 1 and 2. First year. Two term course. Five recitations a week.

The basis of the work is the eighth book in the Reading-Literature series. The work begins with a number of type studies as follows: Poetry, Tennyson's Gareth and Lynette and Wordsworth's Michael; oration, Webster's Bunker Hill Address; the story, Hardy's Three Strangers; the drama, Tennyson's The Falcon of Ser Federigo. Section two of the book provides ample drill in oral reading, and the third furnishes abundant examples of story-telling, description and explanation. From beginning to end the work addresses itself to the ear, and the selections are all read aloud in class. Running parallel with these reading lessons is a series of composition exercises.

English 4. (Second year composition.)

A study of paragraphing, syntax, and punctuation, with a thorough study of the three elements of composition—unity, coherence and emphasis. Practical work in the writing of compositions. The class studies of Charles Dickens' Tale of Two Cities, are used as the basis of some composition work.

Reading

English 5. (B) Selections studied, Lady of the Lake and Silas Marner. While the emphasis is placed upon literary analysis of the two masterpieces studied, the elocutionary drill is not neglected.

Elocution

English 8. On term's work provided for; text, Cumnock's Choice Reading. (Half credit.)

Literature

English 7. (C) Texts, Swinton's Studies in English Literature; Johnson's History of English and American Literature; English Prose and Poetry, Manly. Translation from Old English Prose, Cook and Tinker; Translations from Old English Poetry, Cook and Tinker.

English 10. (B) Technique of poetry; texts, Lanier's Science of English Verse and Corson's Primer of English Verse; Supplementary studies, Macbeth, Paradise Lost, Idylls of the King, Princess.

English 11. (A) The Essay; texts, Clark's Manual of English Prose Style; illustrative material drawn from the works of DeQuincy Macaulay, Carlyle, and Lowell.

Degree Course Work

English 13. (A) Public Speaking.

English 12. (B) Special course in Fiction based on the following works: Bride of Lammermoor, Vanity Fair, David Copperfield, Adam Bede, Kidnapped, Last of the Mohicans, Marble Faun.

RHETORIC, GRAMMAR AND ORTHOGRAPHY

MARTHA BUCK
LILY GUBELMAN

English 9. (Rhetoric) Text, Forms of Discourse, Cairns This class meets five times a week through the fall term.

English 6. (Method of English) This course deals with the pedagogy of the language arts. The development of the language faculty in the race is considered in connection with the development of the language faculty in the individual. Reading, language and grammar are treated, not as separate subjects, but a different phases of the same subject. The state Course of Study is used very largely as a basis for the work.

GRAMMAR

(Eng. Gram. 1.) The course starts with a study of the fundamentals of analysis. The parts of speech with their inflections are carefully studied and much drill is given in the use of correct forms.

Eng. Gram. 2.) Some time is spent in a review of the more difficult points in connection with the parts of speech, such as classification of the verb, the forms and uses of the subjunctive mode, the infinite, the participle, and the verbal noun. The complex sentence is carefully studied, as are also idioms and phrases due to abridgement.

(Eng. Gram. 2, for H. S. Graduates.) The course includes a review of the fundamentals of analysis, of the difficult points connected with the parts of speech, and a careful study of the complex sentence. Idioms and phrases due to abridgement are also studied.

(Eng. Gram. 3.) This includes one-half of the term given to Methods in English. It begins with the simpler principles suitable for beginners, considering how to make them plain and practical then passes on to the more difficult parts of our language structure. In this way a complete, but rapid review of grammar is obtained, from the standpoint of the teacher.

(Comparative and Historical Grammar)

(Eng. Gram. 5.) The aim of this course is to furnish the student with a historical background for the study of English grammar. English, an almost uninflected language, is compared with Latin, a highly inflected language, in order that the pupil may understand the devices used to offset the loss of inflections. The student is also taught the history and growth of the language, especially as reflected in the forms and constructions of modern English.

ORTHOGRAPHY

This course includes a study in the spelling of words frequently used, in distinguishing between words pronounced alike but spelled differently, in learning the use of the dictionary and the value of the diacritical marks, and in dividing works into syllables. Every effort will be made to make this course a valuable help toward the achievement of good form in all written work done by the pupil.

LANGUAGES

C. E. ALLEN
J. M. PIERCE, ASSOCIATE
EMMA L. BOWYER, ASSISTANT

The Latin and German Courses provide for four years of Latin or German, and pupils are advised to choose one language and take four years of it. Credit is given, however, for four years of foreign language study, with the condition that not less than one year of any language shall be accepted. With this condition pupils may offer French or Greek as well as Latin and German.

Latin

Twelve terms of Latin are required of all those who take the Latin Course. An advanced course of two years is now offered. This course is designed primarily to meet the demands of those preparing to teach Latin in the high school.

Latin 1, 2, 3. Hale's First Latin Book is used as the text throughout the first year. Quantitative pronunciation is taught and pupils are required to mark long vowels in all written work.

Latin 4, 5, 6. The second year is given to the study of Cæsar and prose composition. Five books of the Gallic War are read, and prose composition based on the first four books is taken from Hale's Latin Composition. Bennett's Latin Grammar.

Latin 7. Orations of Cicero. First three against Catiline with selections from Sallust's Catiline and prose composition.

Latin 8. Cicero. The fourth against Catiline with selections from Sallust, the orations for the Manilian Law and the poet Archias. Daniell's Prose Composition.

Latin 9. Ovid. Selections, about 1,500 verses. Greek and Roman Mythology.

Latin 10. Virgil's Aeneid. First three books. Scanning and Mythology. Study and recitation on Sellar's Virgil.

Latin 11. Six books of the Aeneid completed. Sellar's Virgil.

Latin 12. Cicero, Essay on Old Age. Phormio of Terence.

Advanced Courses in Latin

Latin 13. Livy (Books XXI, XXII).

Latin 14. Horace (Satires and Epistles).

Latin 15. Tacitus (Germania and Agricola) Suetonius (Julius Cæsar and Augustus).

Latin 16. Virgil, (Eclogues and Georgics).

Latin 17. Juvenal.

Latin 18. Review and Methods.

German

German 1, 2, 3. Bacon's New German Grammar.

German 4, 5, 6. Immensee, Germelshausen and Der Lindenbaum. Aus Nah und Fern. Traeumereien. Ho her als die Kirche.

German 7, 8, 9. Der Fluch der Schoenheit. Deutsche Gedichte, von Klenze.

Inkognito and Cand-phil. Lauschmann.

Krieg und Frieden. Pole Poppenspaeler.

German 10, 11, 12, with 7, 8, 9, and additional individual work.

French

French 1, 2, 3. Bierman and Frank: Conversational French Reader. Easy French.

French 4, 5, 6. La Tâche du Petit Pierre. L'Abbé Constantin. Colomba. Madame Thérèse.

Spanish

Spanish 1, 2, 3. De Vitis: Spanish Grammar. Elementary Spanish Reader.

Spanish 4, 5, 6. Spanish Anecdotes. Flores de España. Correspondence and Commercial Forms. Spanish Daily Life.

ART

GLADYS P. WILLIAMS
GRACE L. BURKET

Realizing the cultural value of Art study and the fact that drawing is one of the best means of mental development, a certain amount of work in this department is required in all courses. Advanced study is offered for those who wish to become supervisors of drawing or who are particularly interested in Art.

Drawing

(Art 1). The principles of perspective are studied and application is made in the drawing of objects singly and in groups; drawings are made also from nature, using as subjects: flowers, fruits, trees and simple landscapes. The arrangement is both pictorial and decorative. Mediums used are pencils and crayons.

(Art 3). A term in blackboard sketching is offered to meet the demand that the teacher shall be able to draw on the blackboard rapidly and clearly for the purposes of illustration. Practice will be given in drawing from objects, from money and from imagination.

(Art 8). Drawing in charcoal, from still life and from casts. Out of door sketching.

(Art 14). Continued work in charcoal from casts of flowers, fruits, animals and the human figure.

(Art 15). Life sketching. Study of the proportions of the human figure. Drawing from pose in costume.

Watercolor

(Art 2). Work from nature and from still life. Study of the theory of color and of color harmonies. Application to the problems of home decoration and of dress.

(Art 10). Studies from nature and from still life. Out of door sketching.

Design

(Art 6). This course includes a study of the principles of design, balance, rhythm and harmony; and of the terms, tone, measure and shape. By problems the student is led to a practical application of these terms and principles. General principles of lettering. Letter forms and proportions.

(Art 7). Continuation of the study of the principles of design. Practical application of these in the making and applying of designs for different materials and purposes. Principles of conventionalization applied to natural forms. Theory of color in its

application to design. Design is studied in its relation to manual training, commercial life and art in the home.

(Art 9). Clay modeling. This course includes the making of type forms and objects based on them, simple animal forms, modeling from casts, tiles and hand built pottery. Some instruction in firing and glazing of pottery.

(Art 21). Commercial Design. In this course design is studied with reference to its application in the business world. Principles of advertising are studied, color and printing.

Methods

(Art 4). Public school art in its relation to American life will be discussed. Talks by the students on the different phases of art illustrated by numerous drawings. Methods of teaching art in the grades. Students will be required to make out a course of study in drawing for the first eight grades.

History of Art

(Art 5). A study will be made of Architecture, Sculpture and Painting in order that the student may become familiar with the masterpieces in these subjects. The school owns a large collection of pictures and some good lantern slides. These are used and talks are given. Each student will be required to make a note-book to cover the work of the term.

(Art 11). History of Architecture and Sculpture. Similar work to Art 5 but more time will be given to the study. A text book will be used as the basis of instruction but this will be supplemented by talks, readings and pictures.

(Art 12). History of Painting. A study will be made of the art of the different countries of the great artists and their paintings.

(Art 13). Picture Study. Composition and the principles of art will be studied in their relation to pictures. The subject of how to judge a picture will be discussed. Individual pictures will be studied, with reference to their use in school work.

Degree Courses

(Art 17, Art 18). History of Art. The art of a country will be studied in relation to its geography, history and political and social life. The library has an excellent collection of books which will be used for reference. Two terms required.

Design or Watercolor

(Art 19, Art 20). Advanced work will be given in either water color or design. One term of either required.

HISTORY

GEORGE W. SMITH

El. Gen. History. Course 5. This course is a suitable background for American History. It will include a general survey of the Mediterranean countries and England. Toward the end of the term the subject matter will be the settlement and development of the American colonies.

Illinois History. Course 4. Text, Smith. Illinois history is a part of the history of the United States. While this is kept constantly in view, the pupil is brought to a realization that this history was made at our very door. Some attention will be given to the spirit of local history and to the method of investigation.

(B) *Course 6. Text, Channing.* The work in this class will begin with the political separation of the American Colonies from Great Britain, and will consider as general topics the following: The Formation of the State Governments; The Continental Congress; The Confederation; The Constitutional Convention; Organization of the Government Under the Constitution; Rise of Political Parties; Internal Development.

Civics. Course 7. Text, Guitteau. A course in Civics will be given the Spring Term of the first year. The machinery of our federal and state governments, as well as local governmental matters, will be considered. Attention will also be given to present civic problems.

(A) *Course 9. Text, Mace.* ½ Credit. In this course the general subjects for discussion are: the general nature of the subject matter of history; the principles and processes of its organization; the phases of elementary history work; and a study of the periods of United States history.

Grecian History. Course 10. Text, West. While the history of Greece will occupy a large share of the time, a brief summary of the oriental nations will be taken.

Roman History. Course 11. Text, West. This term will be devoted to the period from the founding of Rome to the time of Charlemagne.

Mediaeval Europe. Course 12. Text, Davis. European history will occupy the time of the class the spring term. The length of the term is such that only a general summary can be taken. Emphasis will be given to the relation of European history to American history.

English History. Course 13. Text, Cheyney. English History follows the three terms of general history of the Junior year. The value of this course lies in its relation to American History. Special emphasis will be given to the origin and growth of those institutions which have been transplanted to our own soil.

Degree Courses

Advanced Greek. Course 15. Text, Bury. This course is offered the fall term. Attention will be given to sources; migratory movements; city-state government; confederations; art, literature, and other sources of Greek culture.

Roman Political Institutions. Course 16. Text, Abbott. In this course we take a comprehensive survey of the political institutions under the Monarchy, the Republic, and the Empire. Whenever the opportunity offers, comparisons will be made between Roman institutions and those of more recent times.

The French Revolution. Course 17. Text, Mathews. The work in this course begins with Lowell's Eve of the French Revolution, and Young's Travels in France, as a background after which the text is used as a basis of discussion.

GEOGRAPHY AND GEOLOGY

FRANK H. COLYER

Geography 2. (C) Text, Dodge. This course gives a general survey of the principles of geography followed by a study of the continent of North America. Special attention will be given to the geography of the United States.

Geography 3. (B). Geography 2 is necessary before taking this course. It is the aim of this course to make an intensive study of some one continent, as Europe or South America. Considerable drill will be given in the use of books of reference and supplementary material of various kinds.

Geography 4. (A) Text, Dodge and Kirchway. Courses 2 and 3 should precede this work in methods. The purpose is to discuss the principles and methods of teaching geography in the various grades of the public schools.

Geography 5. (Industrial and Commercial Geography.) Text, Smith. It is the plan of this course to give a general discussion of the industrial and commercial conditions of the leading countries of the world with particular attention to the United States. Many of the simpler geographic and economic principles governing trade and industries will be discussed.

Physiography (Course 6). Text, Salisbury. It is the purpose of this course to give prospective teachers sufficient training in the physical side of geography to successfully teach this subject in all the grades in the public schools. Courses 2 and 3 should precede this work in physiography.

Advanced Geography (Course 11). This course is for high school graduates. A thorough study of some one continent will be covered in the term. The chief aim is to discover the reasons, or principles involved in study of the continent selected.

ELECTIVE

Geology 8. Text, Salisbury. This course aims to give a general view of the field of geology. A few of the more important

rocks and minerals will be studied. Chief attention will be given to the dynamic and historical phases of the science.

Degree Courses—Geology

Geology, 9, 10 and 11. Text, Chamberlain and Salisbury's College Geology. All students taking these courses should have a working knowledge of botany, zoology and chemistry, also Geology 8. The aim of these three terms' work is to give a much more detailed study of dynamic, structural and historical geology than that in general geology.

PSYCHOLOGY AND PEDAGOGY

GEO. D. WHAM

Education 1. School Management.

The following topics indicate the nature of the course: The first day of school; the organization of the school; the making of programs; discipline and moral training; securing and holding attention; the technique of the recitation; school equipment; sanitation and decoration; the teacher's relation to parents, school board, community and profession.

Bagley's Class-room Management, or its equivalent, is the text. Additional readings as the topic demands.

Education 2. Psychology.

This is a course in elementary educational psychology. The various principles that underlie effective teaching are developed, illustrated by concrete exercises and problems, and then exemplified by illustrative lessons taught by the critic teachers of the Training School.

Colvin and Bagley's "A First Book in Psychology," or its equivalent, is the text. Assigned readings in James' Talks to Teachers, Colvin's Learning Process, and McMurry's How to Study.

Education 3. Principles of Education.

This course is a systematic study of the fundamental principles of education as they are derived from the basic sciences of biology, physiology, psychology, and sociology. The principles thus derived are, throughout the course, applied in the interpretation and criticism of current and proposed educational theories and practice.

Bagley's Educative Process, Bagley's Educational Values, Ruediger's Principles of Education, Horn's Philosophy of Education and Spencer's Education are the books studied and read.

Education 4. History of Education.

The chief aim of this course is to afford the teacher the sanity of judgment that comes only by seeing present day education in perspective against its historical background. It traces in the history of nations the evolution of educational ideas and practice in response to social needs and to the contributions of philosophic and scientific thought. The important periods are studied as they are represented by noted writers and reformers.

Monroe's History of Education is the text. Additional readings in Graves' History of Education, Quick's Educational Reformers, and Painter's Great Pedagogical Essays.

Education 5. Advanced Psychology.

This is intended to be an advanced course in pure psychology without special regard to its application to teaching. It attempts to equip the student with an organized knowledge of the facts and laws of mental life. If further attempts to train the student in the art of introspection in the study of his own mental processes and thus to increase his power to discern and control the mental processes of others. Throughout the course introspection is aided by experiment.

Tichener's Text-book in Psychology, or its equivalent, is the text. Seashore's Experiments in Psychology is used for experimental work.

Education 6. Sociology.

This course includes the consideration of the origin and nature of society and of the great social institutions of family, church, state, and school. It makes a special study of the relation between society and the individual, and of the practical problems, industrial, governmental, and educational, growing out of the complexity and rapid development of modern society.

Ellwood's Sociology and Modern Social Problems and Ross's Social Psychology are used as texts. Assigned readings throughout the term.

Education 7. High School Education.

This course purposes the study of such topics as adolescence; the history, aims, and methods of secondary education; the organization of high school courses of study; high school equipment; and the problems of discipline and management peculiar to the high school.

The text used is Johnson's, The Modern High School. Assigned reading of addresses, reports and bulletins on high school subjects.

Education 8. Child Development.

This course attempts to trace the stages of physical and psychic growth from infancy to maturity, and thus to secure a more intelligent basis for organization, course of study, discipline, and teaching in the different grades of the elementary and high school.

Among the books studied and read are Tanner's The Child, King's Psychology of Child-Development, Kirkpatrick's Fundamentals of Child-Study, Swift's Mind in the Making, and Hall's Youth.

Education 9. School Administration.

The primary aim in this course is to give a comprehensive view of the elaborate organization and specialization of educational forces in the United States, and a corresponding appreciation of the educational machinery through which these forces operate. Following a brief review of the development of the American Public School System is the study of such topics as, units of organization and supervision, school finances, courses of study, school plant, grading of pupils, measurement of results of teaching, improvement of teachers, and adjustment to community needs.

Dutton and Snedden's Administration of Public Education is the text. Additional readings as demanded by the topic studied.

MATHEMATICS

WILLIAM TROY FELTS
WARD H. TAYLOR

The work in this department is primarily to give an understanding of the processes and forms of expression in the several branches of mathematics offered; to secure experience in operations; to train the pupil in his power to select features of prime importance, exercise individual judgment in formal reasoning and choose logical steps in demonstration; to see the practical and business aspect of the topic when practicable; and to present the history and pedagogy of each to such extent as seems practical. To accomplish these ends the following courses are offered.

NORMAL COURSES

Arithmetic

SENSENIG AND ANDERSON

First Year. Two courses are offered for students just out of eighth grade, and who need more thorough grounding in the fundamentals before taking up the regular courses.

First term, Math. 1. (D Arith.) A thorough review and drill in the elementary processes, g. c. d., l. c. m., common and decimal fractions, with a view of fixing principles.

Second term, Math. 2. (C Arith.) Percentage and its more useful applications with particular attention to business applications, customs and usages. This is an enlargement of the work of seventh grade as outlined by the State Course.

Second year, third term, Math. 10. (Arith. B) Mensuration, metric system, specific gravity, and air pressure. This is an enlargement upon the work of eighth year as outlined in the State Course.

Fourth year, second term, Math. 30. (Arith. A) The pedagogy of arithmetic in the grades and interpretation of the arithmetic of the State Course. Pre-requisites, Pedagogy B, and Math. 10. Brown and Coffman's How to Teach Arithmetic is the text.

Algebra

First year, third term, Math. 3, Alg.-Geom. This course is a combination of algebra and geometry. It is planned (1) to make a natural and easy approach to the study of formal algebra and geometry, and (2) to furnish the necessary algebraic and geometric content for a complete mastery of the eighth grade arithmetic as outlined in the State Course of Study. This course is prerequisite for both Math. 14 (D. Alg.) and Math. 20 (C Geom.) First Year Mathematics by Breslich is the text.

Third year, first term, Math. 4. (D Alg.) Alg.-Geom. course as given in Math. 3, continued with the geometric element stressed. Breslich's First Year Math. is the text.

Second term, Math. 15. (C Alg.) A comprehensive review of Math. 14, involving literal exponents, simple equations and simultaneous equations in two and three unknowns involving integral, fractional and literal coefficients. Pre-requisites, Math. 14.

Third term, Math. 16. (B Alg.) Inequalities, involution, evolution, theory of exponents, logarithms, radicals, and quadratic equations. Pre-requisite, Math. 15, or one full year of high school algebra.

Fifth year, third term, Math. 17. (A Alg.) Simultaneous equations involving quadratics, theory of quadratic equations, zero and infinity, ratio and proportion, variations, progressions, binomal theorem, indeterminate coefficient. Pre-requisite, Math. 16, or one and a half years of high school algebra in an accredited high school. This course may be elected in lieu of A Geometry.

Geometry

SLAUGHTER AND LENNES

Fifth year, first term, Math. 20. (C Geom.) Half of plane geometry completed. Less freedom of assumptions than in Math. 3 and 4. Emphasis in accord with Report of Committee of Fifteen. Prerequisite, Math. 3 and 4.

Fifth year, second term, Math. 21. (B Geom.) Plane geometry completed. A survey of plane geometry as a whole is made, with discussion of alternative proofs, order of theorems, a possible minimum number of assumptions, etc. Pre-requisite, Math. 20.

Fifth year, third term, Math. 22. (A Geom.) Solid Geometry, Mensuration is emphasized. This course is elective with Plane Trigonometry and A Algebra. Pre-requisite, Math. 21.

Degree Courses

As occasion demands courses will be offered for graduate units in the following:

Plane Trigonometry. This may be selected in lieu of solid geometry or A Algebra in graduating from any of the Normal courses in which solid geometry or A Algebra is accepted. When so used, solid geometry or A Algebra may be used as a graduate credit in lieu of it.

College Algebra. Amplification of most of the topics of Math. 17 with variables and functions, mathematical induction, complex numbers, theory of equations, limits, infinite series, probability. Pre-requisite, Math. 17. Text, Hawkes' College Algebra.

Plane Analytics with enough of the elements of solid analytics to give a foundation for calculus. A few higher plane curves discussed.

Differential and Integral Calculus, with emphasis on the former. The approach is by the theory of limits. Applications to laws of physical science. Two units of work will be offered in calculus with the stress upon the integral in the second unit; maxima and minimia, curvative, definite integrals, multiple integrals, area and volume by integration, first and second moments, infinite series, etc.

Pedagogy of Secondary Mathematics. Discussion of the methods of presentation of algebra, geometry and trigonometry; recent movements in the field of secondary mathematics, etc.

PHYSICAL TRAINING AND ATHLETICS

INEZ L. HOLLENBERGER
WANDA NEWSUM
WILLIAM MCANDREW

First year: Three terms, three periods per week, under director.

Second year: Three terms, three periods per week under director.

Three terms, two periods per week, reported exercise, to be elected during the three upper years. These exercises to be selected from the following: walking, tennis, basket ball, volley ball, base ball, track, aesthetic dancing, or any other approved exercise.

All high school graduates, who in the Normal are registered as third year students, are required during the winter term of their first year to take work in the gymnasium under the director.

A course in playground management and games is offered during the spring and summer terms. The spring term work is divided into two six week divisions. The work of the summer term is identical with that of the first six weeks of the spring term.

During the winter each class is represented by a girl's team and a boy's team in two series of interclass basket ball games. Interclass competition in track and tennis is also held. A new athletic field has been completed just off the campus. Four tennis courts are provided for students use. Every year the Southern Illinois Interscholastic is held under the direction of the athletic department. This a track and intellectual meet held for the high schools of Southern Illinois.

The Normal is a member of the Illinois Intercollegiate Athletic Association and has teams for intercollegiate competition in foot ball, basket ball and track work.

MUSIC

GLENN C. BAINUM
RUTH BRADLEY, ASSISTANT
JULIA DICKERMAN CHASTAINE, VIOLIN, VIOLA, CELLO
H. RAYMOND MOORE, BRASS WIND INSTRUMENTS

The several courses provide for definite study of the theory and practice of music, and aim to train the individual to appreciate good music and to prepare the prospective grade teacher for teaching the subject.

Music 2 (Elementary)

Although designed for grade teachers this course is equally valuable to students in voice, piano or orchestral instruments. It includes the study of the symbols of notation, major, minor and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc.

To complete elementary music, students must pass written test in the theory of music and be able to sing at sight, with words or Italian syllables, music of the degree of difficulty of "America."

Text: Music Notation and Terminology, Gehrkens.

Music 3 (Advanced)

Music 3 is a combination of advanced theory, history, biography and methods. Theory continues the study of diatonic and chromatic scales, key relationship and modulation employing chromatics as members of the dominant seventh chord, common chords, terminology, sight-reading, and song analysis. Assigned topics in history and biography are presented by members of the class. Methods include the systematic study of at least one course in public school music, outlines of the music as presented in the Training School, care and training of the child-voice, monotones, class organization, rote songs and song interpretation. The Victrola is used for purposes of illustration.

Pre-requisite: Music 2.

Texts: Readers supplied.
Music Notation and Terminology, Gehrkens.
Education Through Music, Farnsworth.

Music 4 (Harmony and Music Appreciation)

Music 4 is an optional subject in the Art Course but is a valuable course for those who desire advanced work in theory. Two days each week are devoted to the study of melodic and harmonic structure of simple four-part music. Students are required to write simple melodies and harmonize same in common and dominant seventh chords. Three days each week are given to music appreciation including musical form, history, and biography. Through the use of the Victrola special emphasis is given to the study of opera and oratorio.

Pre-requisite: Music 3. By permission from the department, students may enter this course and take Music 3 as a parallel course.

Texts: Harmony Simplified, Shepard. Musical Form, Cornell. First Studies in Musical Biography, Tapper. History of Music, Fillmore.

Instrumental Music

Class instruction in orchestral instruments is elective; one credit, (two terms), may be substituted for Music 4. Classes recite three days each week.

Music 21, 22, 23 (Violin First Year)

The subject matter of the text used is correlated with the singing lesson wherever possible. Emphasis is placed upon the mechanics of the instrument by employing: (1) Short and easily

memorized exercises in rhythmic form, for the development of the bow hand and arm; and (2), technical exercises suitable for young beginners, designed for the purpose of training the left hand.

Pre-requisite: Music 2.

Text: Mitchell's Public School Class Method, Book 1.

Music 24, 25, 26 (Violin Second Year)

The work of the second year provides for the presentation and development of the third position, the more difficult keys, rhythms, bowings, and the easier harmonies; during the latter part of the year the seven positions in scale form are used.

Pre-requisite: Music 23 (Violin).

Text: Eugene Gruenberg—Elementary Violin Lessons.
Meyers School of Third Position.

Music 31, 32, 33 (Brass Wind Instruments First Year)

Instruction is offered in all brass wind instruments,—four years in cornet, trumpet and all other valve instruments played from treble staff, and two years in trombone, baritone, euphonium, tuba and all other valve instruments played from bass staff. Students who have some training in the technic of these instruments will be examined and graded according to their ability.

Music 31 is the class for beginners and includes tone production and lip development through simple exercises in three keys. Students are required to take music 2 as a parallel course.

Music 33 provides for the training of the diaphragm, breathing exercises, and scales and exercises in three additional keys.

Music 33 includes sight-reading of simple finger exercises and the study of the more difficult keys.

Text: Langey.

Music 34, 35, 36 (Brass Wind Instruments Second Year)

The work of the second year consists of exercises for velocity and the perfecting of tones in the higher register; solos and duets of medium grade of difficulty are used.

Text: Langey.

Music 37, 38, 39 (Cornet and Trumpet Third Year)

During the third year some practice in band and orchestra is given. The technical exercises include the study of appogiature, mordent, gruppetto, trill, etc.—preparation for solo playing. No student will play in public without permission from the instructor.

Text: Arban.

Music 40, 41, 42 (Piano First Year)

Teaching of the rudiments of piano playing from one of the most approved methods for beginners. Careful attention is given to hand culture, touch, music notation, rhythm and ear training.

Text: "Standard Graded Course of Studies," by W. S. B. Mathews.

Music 43, 44, 45.. (Piano Second Year)

The W. S. B. Mathews "Standard Graded Course," continued.

Music 46, 47, 48. (Piano Third Year)

The W. S. B. Mathews "Standard Graded Course," continued. Other studies given by the instructors according to the needs of the individual student.

Advanced Piano

This course is offered to students who have had three or more years of piano playing before entering the Normal. The course of study is planned to meet the needs of the individual student.

Special

The University maintains a chorus, band and orchestra. Students who are especially interested in music are urged to apply for membership in at least one of these organizations.

CHEMISTRY

GEORGE M. BROWNE

MR. ————————, LABORATORY ASSISTANT

The facilities for teaching chemistry have recently been much enlarged. Increased equipment for the study of general chemistry has been provided until now one hundred students may be accommodated each term. New balances, weights, glassware, platinum ware, graduated flasks, buretts, pipets, etc., enable the student to study qualitative and quantitative analysis. The equipment for the study of household chemistry has also been much enlarged to accommodate the enlarged classes for the study of foods and other household substances.

All courses in chemistry require both text and laboratory work; two hours of laboratory work being required for each recitation omitted.

Chemistry 1

This is a course for beginners and was designed to meet the needs of the pupils of the domestic arts and the agriculture courses.

It is the chemistry of air, water, solution, and of the more common acids and of a few metallic compounds. Two periods of recitation and six of laboratory work are required per week.

Chemistry 2

Chemistry 2 is a continuation of chemistry 1 which is a prerequisite. It is largely a study of the carbon compounds of most interest to the feeder of man and of animals. A few metallic compounds are also studied.

Chemistry 3

During the third term of study especial attention is given to the study of the more common metals and their compounds. Three periods of recitation and four of laboratory work are required each week of this term.

Chemistry 1 A, 2 A and 3 A are courses for those wishing to enter college or medical school. These are the courses for the regular normal students.

Text: McPherson and Henderson's College Chemistry.

Chemistry 4

Household chemistry is the chemistry of soap and other cleaning agents, of dyes as effected by laundry agents, and the chemistry of some of the common food materials. Chemistry 3 should precede this course.

Chemistry 5 and 6 are postgraduate courses in organic chemistry with laboratory work in food materials. These courses are not offered in the year 1917 and 1918.

Chemistry 7 and 8

Chemistry 7 and chemistry 8 constitute a half year's work in qualitative analysis of the common bases and acids. The text used is "The Elements of Qualitative Analysis," by W. A. Noyes.

Chemistry 9

Advanced qualitative analysis is a half year's work in the analysis of insolubles and the identification of the rare elements. The work includes the analysis of many of the common rocks and mineral ores.

Chemistry 10 and 11

Elementary quantitative chemical analysis is begun in chemistry 10 and is continued in chemistry 11. The two courses are a half year's work.

Text: Talbot.

Chemistry 12

Advanced quantitative chemical analysis. A half year's work.

PHYSICS

S. E. BOOMER

1. This course is given in first year, but it is required of all those in the normal department who have never studied physics. It deals very largely in a qualitative manner with the common phenomena of every day life. It intends to develop the habit of observation and intelligent interpretation of these phenomena, to make for efficiency in the nature study work of the common schools, and to prepare for those sciences which precede the more advanced courses in physics.

Many demonstrations and about forty simple laboratory exercises with a well kept note book constitute the experimental work.

2 and 3. Together these form a complete course in general physics. The aim is to give an appreciation of the physical laws of nature, to study their industrial applications, and to develop the scientific habit of thought. The former, which is given both the fall and winter terms, covers mechanics and heat. The latter, which is given both the winter and spring terms, covers magnetism, electricity, sound, and light.

Pre-requisites: Physics 1, Math. 3, 14. Math. 15 must precede or accompany course 2.

Texts: A First Course in Physics (Revised), Millikan and Gale. A Laboratory Course in Physics, Millikan, Gale and Bishop.

4. Some of the more difficult problems in the above courses receive fuller treatment. The library is used extensively, assignments of reading being adapted to the purposes of the individual. Four hours per week recitation, two hours per week laboratory.

Texts: Several of the leading high school texts and manuals are used, but each members purchases one text and one manual.

Students may enter any of the above courses given in the spring term for which they are prepared at the beginning of the mid-spring term. When there is sufficient demand work given the first half of the spring term will be repeated the summer term, thus enabling students to make one credit during mid-spring and summer terms.

Degree Courses

6. Mechanics and Heat. Fall term.

Pre-requisites: The equivalent of courses 1-3. Trigonometry must precede or accompany this course.

7. Magnetism and Electricity. Winter term.

8. Sound and Light. Spring term.

Courses 6, 7 and 8 constitute a one year course of college physics. Recitation three hours per week, laboratory four hours per week.

Astronomy

The course is largely descriptive, formal mathematics being reduced to the minimum. The relation of the earth to the heavenly bodies, the changing seasons, the varying forms of the moon and the planets, units of time and distance receive attention. It is intended to be helpful in teaching mathematical geography.

Text: Todd.

BIOLOGY

J. P. GILBERT
W. M. BAILEY
MARY M. STEAGALL
G. H. FRENCH, CURATOR OF MUSEUM

Biology 1

This is a first course in Zoology for those who have no credit for the subject in a good high school. The course will cover the general field of Zoology, using type studies as a basis for the larger group studies, and as a means of training in method of approach to the study of animals. Considerable emphasis will be placed on field studies as well as on the laboratory and recitation work.

Biology 2—Invert. Zool.

This course in Invertebrate Zoology is for advanced students who wish to teach the subject. Animals will be studied in detail as to the structures and functions of organs. As far as time will permit, studies in morphology, physiology, relation to environment, and the inter-relation of organisms will be assigned to individual students in the laboratory and field. The student is expected to gain some knowledge of methods of research. Histological methods taught as required.

Required: Zoology 1, or equivalent.

Biology 3—Vert. Zool.

The course in Vertebrate Zoology for advanced students is a continuation of Zoology 2, and it will follow the same general plan. Students may take this course before taking Zoology 2, yet they are advised that the better plan would be to follow the order as printed in the course of study. Histological methods and studies emphasized as needed.

Required: Zoology 1, or equivalent.

Note.—Students are advised to take entomology and ornithology before they take Zoology 1 or 2.

Biology 4—Physiology

This is a course in elementary general physiology, hygiene and sanitation. The structure, work and care of the organs of the body will be studied. Diseases will be studied as to causes, spread, prevention and treatment. Home and school sanitation will be discussed.

Biology 6—Entomology

Insects will be studied as to their life histories, adaptive structures, relation to environment, economic importance, and as agents for the spread of disease. The locust, the money bee, the housefly and other forms will be studied in detail as to their habits, external structures and adaptations, internal anatomy, etc. The relation of insects to crops, truck garden, fruit, lawn, and shade tree injury will be studied and remedies and preventive measures discussed at length. Much emphasis will be placed upon field studies. In presenting the subject it will be borne in mind that Entomology is especially adapted to teaching in the public schools.

Biology 5—Ornithology

This class will be expected to learn to recognize practically all the common birds of the season, and to this end frequently field trips must be made. For bird anatomy the English sparrow or the pigeon will be used. The economic importance of birds in insect and weed seed destruction, in relation to crops and seed dispersal, will be emphasized. A bird calendar will be kept by each student, and bird protection will be discussed.

Biology 7—Apiculture

The honey bee will be studied as to its adaptive structures, the history of a bee colony, the making of new swarms, comb and extracted honey production, and bee diseases and treatment. Various types of hives will be set up in the laboratory. Colonies of

bees will be available for work and the instructor will demonstrate queen rearing, etc., for the class. Colonies will be available for the use of individual students who desire to do the practical work of the bee keeper. The relation of the bee to fruits and flowers and the profits of the bee keeper will be discussed. Types of hives and methods most suitable for the professional or business man or farmer, who wishes to have an attractive and profitable "side" business of a few colonies of bees, will be given especial attention.

Biology 8—Comparative Embryology

The chick embryo will be studied in some detail, while eggs of the frog, squash bug and other forms will be studied in comparison. The "recapitulation theory" will be discussed in this connection. The course will, of necessity, be brief and elementary, but it should be of great value in giving the student of Biology and Agriculture some insight into one of the most fertile sources of our knowledge of animals and their various adaptive structures.

Biology 10—General Biology

This is a general course for preparatory students and it will deal with elementary general principles of plant life and animal life. The student will be expected to learn to recognize and know some characteristics and adaptations of the most familiar plants and animals. Elementary human physiology will form a part of the course. Topics in the State Course of study will be used in part of the work.

Biology 21—Elementary Botany

A first course in botany. This course presents a general view of the field of botany, and includes an elementary study of the more common types of plants, their structures, functions and life relations. The student is introduced to some of the elementary and important facts concerning the life processes as they may be seen in plants. Attention is also given to presenting the practical and economical phases of the subject. Recitations, laboratory and field studies.

Biology 22—Adv. Botany

A study of the Thallophytes. A systematic study of the morphology of this group, including such problems as evolution of the plant body, origin and evolution of sex in plants, life-histories of the different forms. Attention is also given to the physiology and life relations of these plants. The food-making processes are studied, and saprophytism and parasitism are considered in con-

nection with the fungi. Attention is given to the economic relations of bacteria and fungi. Recitations and laboratory studies. For those taking degree courses or advanced work.

Pre-requisite: Biology 21.

Biology 23—Adv. Botany

A study of the Bryophytes and Pteridophytes. A continuation of Course 22. The morphology, physiology and life-relations of these groups. A consideration of the problems of "alternation of generations," the gametophyte, evolution of the sporophyte, etc. The study of these groups is considered largely from the standpoint of the evolution of the plant kingdom. Recitations and laboratory studies. For those taking degree courses or advanced work.

Pre-requisites: Biology 21 and 22.

Biology 25—Adv. Botany

A study of the Spermatophytes. A continuation of Course 23. The morphology, physiology and ecology of the seed plants. A study of the vascular anatomy and reproductive organs of the sporophyte, the gametophytes, pollination and fertilization, the flower, the embryo, the development and structure of seeds, and other problems. A study of the functions of the different organs of the seed plant. The ecological groups and their relations. Some attention is given to the identification and classification of seed plants. Recitation, laboratory and field studies. For those taking degree courses or advanced work.

Pre-requisites: Biology 21, 22 and 23.

Biology 24—Bacteriology

A study of the morphology, life relations and distribution of bacteria, yeasts and molds and their relations to human interests. Attention is given to the study of such phases of the subject as the relation of these organisms to decay, to the fertility of the soil, pathogenic bacteria and their relations to disease and to public health, methods of making cultures, methods of disinfection and sterilization, food preservation, prevention of disease, hygiene and sanitation. Recitations and laboratory studies.

Biology 26—Adv. Botany

A field course. Identification of the seed plants of the local flora, for the purpose of becoming familiar with the common plants, the distinguishing characters of the principal families, and the use of manuals for identification. Given in the mid-spring and summer terms, or in the summer term.

AGRICULTURAL DEPARTMENT

RENZO MUCKELROY
H. B. PIPER

The aim of the Agricultural Course is first to reach the country boy in the country school by giving to the teachers a fair conception of the subject matter that they in turn may present the work, and second to make the teaching and demonstration so practical that those who do not care to teach may find safe and profitable employment on the farm.

The institution owns a sixty-acre farm which lies just south of the campus. The farm is well equipped with pure bred live stock—Percheron horses, Jersey and Holstein dairy cattle, Duroc Jersey, Chester White, Berkshire, Poland-China, Hampshire, Tamworth, English Yorkshire and Mule foot swine, Shropshire sheep, S. C. Red, Barred Rock and S. C. White Leghorn chickens, and grade Angus feeding cattle. The farm is equipped with the various kinds of machinery for farm work. Quite a little improvement has been made the last year by way of buildings, fencing etc.

Some of this farm is used for demonstration, where the various soil treatments are made. The remaining part is in a system of live stock farming.

Visitors are always welcome to inspect the work being done.

An. Husb. 1—Sheep

The work will be on mutton and wool breeds, types, characteristics, adaptability, market classes and grades of sheep and wool, the pure bred and grade flocks, feeding, housing, shepherding, judging and scoring.

An. Husb. 2—Swine

History of the leading breeds, types, characteristics, adaptability, production of pure bred and grade herds, market classes and grades, feeding, housing, care, common diseases, marketing, market reports, judging and scoring will constitute the greater part of the work of this course.

An. Husb. 3—Dairy Cattle

Characteristics, types and breeds, native homes, historic developments, adaptation to climatic and local conditions, judging and scoring, selection and breeding for production will constitute the larger part of the work.

An. Husb. 4—Beef Cattle

The work in beef cattle includes the general problems in fattening cattle for the market, relation of cattle feeding to soil fertility, business phases of feeding, production and feeding of baby beef, market classes and grades, general equipment, diseases, breeding beef cattle and elementary principles of cattle feeding.

An. Husb. 5—Horses

This course will include a study of the various types and breed, market class and grade requirement, historic development of the leading breeds, adaptability, judging and scoring.

An. Husb. 6—Poultry

Basis and beginning the business, principles and practice of breeding, incubators and incubation, brooding, growing chicks, foods and feeding, parasites and diseases, housing and fencing, marketing, exhibition, scoring and judging, records, accounts and advertising and general methods of management will constitute the work.

An. Husb. 7—Feeds and Feeding

This course includes the more elementary and fundamental principles of the relation of plant and animal life, chemical elements of nutrition, compounds of animal nutrition, composition of the bodies of animals, digestion of food, conditions influencing digestion and the laws of nutrition. The analysis of feeds, commercial feeding stuffs, together with their relative value as based upon a maintenance ration as applied to animals of various ages either at rest or doing light or heavy work, will be studied. Balanced rations for milk and meat productions with the various animals will be carefully noted.

An. Husb. 8—Selection and Breeding

That the student may better appreciate some of the products of plants and animals in their growth towards man's standards of perfection, a discussion of the subject is embraced in this course. The work embodies the origin of domesticated races (plants and animals), how they came to be domesticated, needs of improvements, natural and artificial selection, unit characters, variability, transmission of characters, heredity, environment, prepotency, hybridization, and some of the practical problems involved.

An. Husb. 9—Dairying

The aim of the course in dairying is to study conditions as they exist in Southern Illinois and to make the work as practical as possible. Students will have an opportunity to study and work out the general problems of milk production, feeds and feeding, secretion, composition and testing, ferments and fermentations and their control, marketing milk, separation, ripening and churning of cream, finishing and marketing butter, varieties of cheese, general by-products of the dairy, statistics and economics of the dairy industry. A well equipped milk house will be used for laboratory work.

An. Husb. 10—Stock Judging

Relation of structure to animal judging, form, function, capacity, use of the score card, comparative judging, identification of market classes and grades of the various class of live stock will be the work of this course.

Elementary Agriculture

11 A—The aim of this course is to give a few elementary principles of the science of agriculture. The course includes a series of forty-four lessons on soils and crops with outline, demonstrations and references that will aid the teacher in presenting the subject. The work is for a six months' term in the country schools and covers such topics as soil formation, classification, soil type areas, physical properties of soils, elements of plant food, sources and uses to the plant, limiting elements, value of crop rotation, growing legumes, seeding and care of farm crops, seed selection and judging, beneficial and harmful birds and insects. ½ credit.

11 B—This course is planned to cover a six months' term in the country schools on animal life. The same general plan is taken up as in the soil extension. The work will include a study of types and breeds of horses, cattle, sheep, hogs and poultry, their care, feeding and general management. Lessons on the use of the score cards will be given. ½ credit.

11 C—Since the Normal course includes more material than may be used in High School work, and since students may be interested in planning such courses, the work of this term is for the special purpose of organizing such parts of the agricultural work as may apply to High School courses, meeting sectional demands and also college entrance requirements. A careful study of the Illinois Educational Commission's report will be made together with the recommendations of the best State Universities. Students taking this course will have a fair conception of the general field of High School Agriculture. ½ credit.

Agronomy 1—Crop Production

The first few weeks of the course in crop production takes up an elementary study of the soil as a medium for root development. Other topics to be studied are elements of plant food and crop requirements, selection grading and testing of grain, insects and diseases, etc.

Agronomy 2—Crop Production

The winter term is a continuation of the work begun in the fall, but arranged so that students may enter at this time. The legumes and crop rotations will take most of the time.

Laboratory work will be required in both courses.

Agronomy 3—Soil Physics

The work in Soil Physics will be a study of matter and force, nature, origin and waste of soils, chemical and mineral nature of soils, soluble salts with the physical effects, typical nature of soils, soil moisture, amounts available and required by plants.

Agronomy 4—Soil Physics

This term takes up the physics of plant breathing and root action, movements of soil water—gravitational, capillary and thermal—modes of controlling soil moisture, relation of air to soil, soil temperature with influencing conditions, objects, methods and implements of tillage, principles of farm drainage with practice in laying out drains.

Agronomy 5—Advanced Soil Fertility

This course includes a more intensive and extensive study of the fundamental facts and principles of soil fertility, elements and their compounds, plant food and growth, soil formation, classification and composition, soil survey and analysis by the United States Bureau of Soils, crop requirements for nitrogen, phosphorus, potassium and calcium, rotation systems for grain and live stock farming, and uses of phosphorus in various forms.

Agronomy 6—Advanced Soil Fertility

The work of this term includes a study of the soil investigations by culture experiments of the Rothamsted field and of the leading Universities of the United States and the Canadian field, various fertility factors, manufactured and commercial fertilizers, critical periods in plant life, farm manures, analyzing and testing soils, factors in crop production, and systems of crop rotations as related to permanent agriculture and successful farming.

Agronomy 7—Farm Management

Farm Management is a study of the business principles in farming, or the science of organization and management of a farm enterprise for the purpose of securing the greatest continuous profit. This course is planned with the above purpose and includes a study of such topics as the characteristics desirable for a farmer, cost of living on a farm, types of farming, maintaining the fertility, live stock problems, size of farms, capital, methods of renting land, farm labor and equipment, marketing products, records and accounts, choice of a region and buying a farm.

Agronomy 8—Farm Mechanics

The subject of Farm Mechanics is intended to bring the student into a fair conception of some of the simple things surrounding farm life. A few principles of architecture such as strength of materials, warmth, lighting and ventilation, principles of construction, etc., will be studied before taking up the elements of Farm Mechanics embracing the principles of draft, construction and maintenance of country roads, farm motors and farm machinery.

Horticulture—Orcharding

The work of this course will consist chiefly of the elementary problems which arise in the care and management of a young orchard. The nature of the work is indicated by the following topics—Selecting the orchard site, choice of varieties, planting, fertilizing, cropping, cultivating, spraying and harvesting.

HOUSEHOLD ARTS

GRACE E. JONES
LUCY K. WOODY

Household Arts 1

Fall Term:

This course, which is offered in the fall term only, is designed to give a knowledge of the fundamental principles in hand work applied to useful articles. The articles are chosen to furnish suggestions to those desiring to teach the subject.

The work in textiles covers the history of the industry and the study of wool.

Household Arts 2

Winter Term:

The winter term introduces machine work in garment making. The garments are planned as to style, suitability of material and

economical purchasing. The work involves the alteration of commercial patterns, some pattern drafting, fitting, and the various ways of setting in trimmings.

The work in textiles in this course embraces the study of cotton and silk.

Household Arts 3

Spring Term:

This course consists in planning and making two dresses; a study of materials and color combinations in dress, some drafting of patterns and the elaboration of plain patterns.

In textiles the work covers the study of linen, the dyeing of fabrics, hygiene of clothing, laundering and the economic and social aspects.

Cookery

Household Arts 5[a]

Fall Term:

A general course in cookery designed for home use and is introductory work to the professional course.

Text: Greer's Textbook of Cooking.

Household Arts 6, 7

Winter and Spring Terms:

In these two courses principles by means of experimental laboratory work are formulated and applied to cooking processes. The work is planned for the student who wishes to specialize. The production, manufacture, composition, nutritive and economic value of food materials used in the laboratory will be studied.

Text: Sherman's Food Products.

Household Arts 8

Fall Term:

In the early fall canning and preserving of food, to be followed by demonstration cookery. Problems in the planning and serving of meals and the school lunch will be considered.

Household Arts 9, 13

9. Fall Term:

First half of the term is a course in the consideration of the problems involved in the teaching of Household Arts in the elementary school. It includes the course of study and its relation to the school curriculum with the planning of lessons. Also the planning and cost of equipment and of maintaining work. Given in connection with practice teaching. ½ credit.

13. Second half—Home Economics:

A study of the organization of the home with reference to efficient planning of work. Also the household budget and systems of keeping household accounts. ½ credit.

Household Arts 11

Dietetics

Winter Term:

This is a course in which the principles of nutrition and cookery are applied to the diet. Problems of specific nature for varying conditions of age, sex, occupation and income are worked out in the laboratory.

Text: Rose's Laboratory Manual of Dietetics.

Household Arts 12

Spring Term:

Introductory to the course is a brief survey of the evolution of the home. The planning of the house in reference to good proportion and convenience, the problems of artistic, economic and hygienic furnishing are other topics considered.

Mid-Spring Course

Household Arts 5[a] will be given the midspring and will continue through the summer term.

Electives

Household Arts 10

Nutritional Physiology

A study of the chemistry and physiology of digestion and a continuation of dietary problems.

Text: Stiles' Nutritional Physiology.

Household Arts 17

This is a course in invalid cookery.

Text: Pattee Practical Dietetics.

MANUAL ARTS

LOUIS C. PETERSEN

It is the purpose of this department to provide for the student the necessary facilities for acquiring the manual dexterity,

the industrial intelligence and the special training in method and organization, essential in teaching construction work.

The shops are equipped with modern benches, tools, and power-driven machinery and form an excellent opportunity for students to gain a practical experience in transforming the natural products into useful objects and in operating machinery.

Standard methods and skill in mechanical and perspective drawing are emphasized, parallel with the design and construction of furniture, tools and implements for the home, shop and farm.

Course 1—Elementary Construction

This course consists of exercises suitable for the lower grades. Paper folding and cardboard construction, cord knotting and braiding, weaving and basketry, bookbinding and rebinding, study of textiles, papermaking, bookmaking and primitive industries.

Course 2—Benchwork in Wood

This course includes work in thin-wood exercises suitable for intermediate grades. The study of simple tools, practice in the use of the rule, knife, coping-saw, try-square, compasses, plane, spoke shave, hammer, etc.; problems in simple wood-fastenings and finishes, and study of common woods.

Course 3—Bench Work

The student will construct useful articles involving the various joints such as are used in furniture construction and interior house finishing, panel work, door and window framing. Wood finishing will be studied and applied in practice. Instruction pertaining to the structure of wood, the method of converting the tree into lumber, seasoning, characteristics of good timber, defects, methods of preserving lumber, etc.

Course 4—Cabinet Making

This course includes a series of lessons in practical cabinet work, instruction in the use of such fastenings as are employed by cabinetmakers, glue dovetailing in its various forms, blocks and dowels. There will be lessons in carving, veneering, inlaying, rubbed glue joints, scraping, filling, varnishing and polishing. Study of structure and design of furniture.

Course 5—Wood Turning

This work consists in the care and operation of the power-driven wood-turning lathe. A careful study is made of the method

of handling the tool for each cut. The practice exercises include turning straight cylinder, squaring ends and cutting shoulders, long taper cuts, "V" cuts, bead or short convex cuts, concave cuts, long convex cuts, inside and outside screw face plate work, face plate and chuck work, reversing work in chuck, etc. Articles made are such as furniture parts, Indian clubs, dumb bells, darners, rosettes, cups, trays, candlesticks, goblets, napkin rings, towel rings, pulleys and wheels. The shop is equipped with eleven 12-inch wood turning lathes, one 36-inch band saw and other necessary tools for this course.

Course 6—Pattern Making

This course includes the study of draft and shrinkage (fillets and round corners), finish and double shrinkage, simple coring, simple split pattern, difficult core box construction, building up loose piece patterns and sectional patterns. Problems are such as ribbed patterns, bracket, tool post slide, face plate, cone-pulley, ring, hand wheel, flat wrench, crank arm, gland, stuffing box, simple pipe fitting, pillow block, arm pulley, gear wheel, globe valve, etc.

Foundry methods will be studied. Practice in molding simple castings.

Course 7—Forge Work

This course is designed to give training in the working of iron and steel. In dealing with the heated metal the student learns that the material must be treated instantly. Quick thinking, and a sure blow are required to get the desired result.

The student is taught how to manage the fire and to recognize the grades of heat necessary for the working of the different materials, the use of tools and appliances, the effects of the different kinds of blows and forging operations, such as drawing, bending, upsetting, forming, straightening, twisting, welding and tempering. The exercises consist of various pieces, involving the practical steps, as follows: Hooks and staples, stirrups, chains, tongs, chisels, center punches, hammers, Venetian iron work and a finished set of tempered tools for iron turning in the machine shop.

Course 8—Art Metal Work

A study is made of the properties of metals, the principles of structural and decorative design and the methods of construction. The work includes such operations as making angles, forming curves, binding, punching, riveting, filing, sawing, drilling, beating, annealing, soldering, etching, and coloring by heat and chemicals. Problems are: pen tray, sconce, tea mat, desk stand, tin cup, funnel, paper cutter, lantern, bracket, door plate, watch fob, escutcheon, hinges, plate, bowl, box and electrical apparatus.

Course 9, 10—Machine Shop Practice

Addition of valuable machines to this department has recently been made, a fact that should arrest the attention of men who wish to acquire a high decree of mechanical training and a familiarity with modern shop practice. With these improved facilities this course offers exceptional opportunities for the study of metals, alloys, machine design, construction and operation. The exercises are as follows: chipping, filing, sawing, drilling, thread cutting with taps and dies, fitting, polishing, tool-making, center work, drive on centers, setting tools, face ends to length, turn to size, caliper accurately, cutting speeds, roughing and finishing cuts, taper work, face-plate work, screw cutting, chuck work, assembling of machine parts.

Projects made by the students include jackscrews, adjustable drawing stands, grinding machines, gasoline engines and 14-inch patternmaker's lathe.

Course 11, 12, 13—Mechanical Drawing

One year of mechanical drawing is required in the Manual Training Course.

The work to be done comes under the headings as follows: The use of instruments, applied geometry, lettering, orthographic projection, developed surfaces and intersections, pictorial representation, working drawings, technical sketching, architectural drawing, duplication and drawings for reproduction, strength of materials, specifications and machine drawing.

Course 17—Constructive Design

A study of the strength and proportion of the various kinds of joints, application of the principles of design to the apportioning of dimensions of the elements entering into the construction of objects.

Course 18—Instrumental Perspective

This course treats of the location on the picture planes of the perspective of points, lines, surfaces and solids. The principles are worked out in their application to machine and architectural drawing.

COMMERCIAL DEPARTMENT

Bookkeeping, Banking, Business Arithmetic, Penmanship, Commercial Law, Stenography and Typewriting, Stenotype

RICHARD V. BLACK
ANNE McCOMBER, ASSISTANT
CHARLES ISMERT, ASSISTANT

Equipment

The Commercial Department is equipped with a bank, whole-

sale room and the latest improved commercial desks.

The latest model of Burroughs Adding and Calculating machine has been added, and students are given the opportunity to become familiar with the operation and use of this very important labor saving device in the work of accounting.

A penmanship cabinet, providing a place for each student to file his papers has been added this year.

The typewriting room is equipped with modern desks, and the latest models of typewriting machines. The Underwood, L. C. Smith, Remington and Monarch machines are now in use in this department.

A Neostyle duplicating machine and a Globe-Wernicke cabinet have also been added to the typewriting department.

The department is equipped to give instructions in Stenotypy to those who may desire this line of instruction.

Com'l I.—Penmanship

This course presents the study of penmanship in the latest methods of developing the subject. All of the work both in movement drills and in letter and word writing are studied in tempo.

The rhythm is first developed by the use of the metronome and by counting. Later in the work the Victrola is brought into use to perfect the mastery of free muscular movement.

Drills on the straight line and the ovals, direct and indirect, constitutes a part of each recitation. The practice on the four letter types that form the basis of penmanship is begun as soon as the movement on the drills is under good control.

Letters, both capital and small, are studied by groups. The type form of each group is studied and used in special drill. The letters of the group are then studied in their natural order. Letter drills are followed by word drills and sentence writing.

The pedagogy of the subject as presented in the different compendiums of penmanship is carefully worked out and studied in class. Comparative values of different movement are presented, also the rise and fall of different systems.

A study of the plan as outlined in the State Course of Study is required of all taking this work.

Com'l III.—Commercial Arithmetic 1

Short methods in dealing with the fundamentals. Aliquot parts of 100. A mastery of the 45 combinations. Tables of denominate numbers. Fractions. Formulas used in percentage and its applications. Formulas used in mensuration. Solving and analysis of problems by mental processes.

Mensuration. Lumber. Building. Plastering, Papering. Carpeting. Painting. Land measure. Base line. Principal meridian. Township section and its divisions. Distance. Surfaces. Solids. Capacity, Ratio and proportion. Longitude and time.

Com'l IV.—Commercial Arithmetic 2

A mastery of single column addition. Some time will be given to double column addition. Short cuts in dealing with the fundamentals. The single equation method of stating and solving problems. Methods employed by expert accountants in solving problems and checking results. Arithmetical problems in business.

Denominate numbers. Bills. Statements. Accounts Sales. Shipments. Cash account. Bank account. Closing and ruling ledger accounts. Daily balances. Percentage. Profit and loss. Interest. Bank discount. Trade discount. Brokerage. Commission. Premium. Stocks. Bonds. Insurance. Taxes. Negotiable paper.

Com'l V.—Commercial Arithmetic 3

Domestic Exchange. Foreign Exchange. United States Custom. Storage. Equation of Accounts. Cash Balance. Partnership. Trading Account. Profit and Loss. Inventories. Financial Statement. Present Worth. Balance Sheet.

Building and Loan Associations. Terminating. Serial. Permanent. Earnings. Distribution of Profits. Annual Reports.

Com'l VII.—Bookkeeping 1

This course is introductory bookkeeping and is planned for those who have never studied the subject. The work is taught on the laboratory plan. The double entry system is introduced in the beginning and all the laws governing the debit and credit of business transactions are fully explained and mastered. The journal, day book, cash book, sales book, purchase book and the auxiliary books are introduced and their use in accounting fully demonstrated. A complete line of business transactions are placed in the books of original entry, posted to the ledger, trial balance taken, inventories entered, and accounts closed. Loss and gain account and financial statement are worked out, and the entire ledger summarized in the balance sheet.

Com'l VIII.—Bookkeeping 2

This course in bookkeeping constitutes the actual business practice. A bank and a wholesale room have been installed which gives special opportunity to learn the banking and wholesale busi-

ness, as well as the retail business. In the retail business each student becomes a proprietor. He is given a cash capital in college currency. The work in detail is as follows: Select a place of business. Leases a building. Opens an account with the bank. Buys merchandise from the wholesale house. Trades with fellow students. Writes checks, notes, drafts, and other business papers. Buys and sells for cash, on account, note, draft, and in combination. Writes trades in books of original entry, posts to the ledger, making daily trial balances and cash reports. After four weeks trading ledger is closed and business opened as a partnership. More advanced and new lines of trading are introduced. More skill and greater ability required. After four more weeks of trading the books are again closed and opened as a corporation. The work in trading is continued for two more weeks, when a final closing is made.

Com'l IX.—Bookkeeping 3

Special sets in the different lines of business are offered. Grocery, Lumber, Hardware, Farm, Wholesale, Dry Goods, Boot and Shoe, Manufacturing, Commission. In all these lines of business the latest systems of accounting are presented. In the Actual Business Practice each student has been taught to rely on himself, and to see clearly the workings of the varied business transactions, so that in the advanced sets little difficulty will be met in comprehending the trades that are made.

Com'l X.—Banking 4

This course deals primarily with Bank accounting. Actual practice in handling bank bookkeeping is offered in the actual business practice. The latest improved systems of accounting as employed by the best city banks are taught. A working knowledge of the following books is required for credit in this course: Depositor's Ledger, Discount Register, Correspondent's Register, Collection Register, Bond Register, Certificate of Deposit Register, Draft Register, Teller's Cash Register, Collection and Discount Tickler, Daily Statement, Certified Check Register, Journal.

The history and organizations of our banking system. Private Banks. State Banks. Trust and Savings Banks. National Banks. The Reserve Banks created by the recent banking laws. The Clearing House. The Bank as an economical institution in a community.

Com'l XI.—Corporations 5

Corporations: Organization, Purpose, Government, Supervision, Kinds of Stock. Stock Certificates. Bonds. Earnings. Sinking Fund. Inprest Fund. Dividends. Surplus. Assessments.

Stockholders. Officers: Directors, President, Secretary, Treasurer. New York Stock Exchange. Comparative Value of Stocks and Bonds. Investments. Manipulation. Trusts. Syndicates.

Manufacturing: Raw Materials, Finished Goods, Production, Disposition. Factory System: Organization and Efficiency, Manufacturing Activities. One or more sets in Manufacturing Accounting required for credit.

Com'l XII.—Auditing 6

Object, Term, Kinds, Duties, Working Papers, Order of Procedure, Method, Detection of Errors, Proving Cash Balance, Audit of General Cash Book, Petty Cash Book, Sales Book, Purchase Book, Journal, Return Books and Voucher Register, Adjustment Entries, Preliminary Trial Balance, Profit and Loss Statement, Financial Statement, Conclusion, Balance Sheet, Auditor's Report. Sets worked out by students in former courses will be used in giving practical experience in this course.

Com'l XIII.—Commercial Law 1

Definition, Moral Law, International Law, Municipal Law, Constitutional Law, Ecclesiastical Law, Common Law and Equity, Statute Law, Criminal Law, Civil Law.

Contracts: Parties, Consideration, Subject Matter, Mutual Assent, Time, Conditions. Kinds: Formal Contracts, Simple Contracts, Oral Contracts, Written Contracts, Express, Implied, Executed, Executory, Mutuality, Construction, Mistake Fraud, Duress, Statute of Limitations, Insanity, Infancy, Married Women, Statute of Frauds, Sales of Goods Act, Discharge of Contract, Legal Tender, Bankruptcy, Sale of Personal Property: Sale and Barter, Bailment, Personal and Real Property, Fixtures and Chattels, Parties to a Sale, Factor, Pledge, Potential Existence, When Title Passes, Chattel Mortgage. Warranty: Express, Implied, Rights of Vendors, Rights of Vendee, Stoppage in Transitu.

Negotiable Instruments: Statute Law, Essential Elements, Negotiable in Form, Notes, Checks, Drafts, Bill of Exchange, Indorsement Acceptance, Certified Checks, Presentment, Waiver, Protest, Accommodation Paper, Forgery, Interest, Usury.

Com'l XIV.—Commercial Law 2

Agency: General Agent, Special Agent, Relation of Principal and Agent, Power of Attorney, Obligation of Principal to Agent, Obligation of Agent to Principal, Obligation of Principal to Third Party, Obligation of Agent to Third Party, Liability of Principal for Torts and Wrongs of Agent, Termination of Relation of Agent and Principal.

Bailment: Benefit of Bailor, Benefit of Bailee, Mutual Benefit, Lien, Innkeepers, Common Carriers, Carriers of Passengers, Baggage, Partnership, Articles of Co-Partnership, Oral Partnership, Implied Partnership, Rights of Partners, Capital, Good Will, Liability to Third Party, Remedies Against the Partnership, Dissolution, Joint Stock Companies.

Corporations: Public Corporations, Private Corporations, Powers and Liabilities of Corporations, Dissolution, Membership, Stockholders, Common Stock, Preferred Stock, Management, Rights of Creditors of Corporations.

Insurance: Organization, Fire, Tornado, Life, Casualty, Employer's Liability Insurance, Fidelity, Credit, Plate Glass, Elevator, Steam Boiler.

Real Property: Corporeal and Incorporeal, Fee Simple, Life Estate, Tenant for Life, Emblements. Estates by marriage: Courtesy, Dower, Homestead, Sale, Deed, Quitclaim, Warranty, Mortgages, Landlord and Tenant.

Courts and their Jurisdiction, Pleading and Practice.

SHORTHAND

Text: Gregg Shorthand Manual.

Five periods a week. One credit.

Shorthand I (Com. 17) A study of the principles given in the Gregg Shorthand Manual. Lessons I to XI inclusive; elementary sounds and their shorthand representatives; word building; word signs; phrasing; reading and writing simple sentences; supplementary reading from the Gregg Writer plates.

Shorthand II (Com. 18) A continuation of Shorthand I, completion of the Manual; derivatives; abbreviation; advanced phrasing; short vocabulary; practice in writing and reading simple business letters.

Shorthand III (Com. 19) Review of the fundamental principles and phrases through practice in writing exercises especially arranged for their application; drills in writing proper names and derivatives; dictation from various phases of commercial work for speed practice; supplementary reading for the purpose of cultivating a correct idea of form and proportion, and to acquire smoothness in reading from notes.

Shorthand IV (Com. 20) Speed practice in writing consecutive matter other than correspondence.

TYPEWRITING

Text: Ross' Lessons in Touch Typewriting.

Ten periods a week. One credit.

Typewriting I (Com. 23) Lessons I to XXI inclusive; instruction in correct habits of position, touch, fingering, and care

and manipulation of the machine; a study of correct forms of letter writing and artistic arrangement of material; addressing envelopes and writing on cards.

Typewriting II (Com. 24) Lessons XXII to XXVI inclusive; rough draft copying, coyping legal forms, carbon duplicating; tabulating; billing.

Typewriting III (Com. 25) Stencil cutting and use of the Neostyle; study of various machines; miscellaneous exercises for study of arrangement; machine dictation.

Actual correspondence, programs, outlines, etc., furnished by the different departments of the school afford a great part of the material for the work.

THE TRAINING SCHOOL

W. A. Furr, A. M., Superintendent.

F. G. Warren, A. B., Principal, High School.

————————, Assistant in High School.

Willis G. Cisne, Supervising Critic, Junior High School.

————————Critic, Junior High School.

Fadra R. Holmes, Supervising Critic, Intermediate Department.

Marguerite Hanford, A. B., Critic, Intermediate Department.

*Alice Parkinson, Critic, Intermediate Department.

Florence R. King, Supervising Critic, Primary Department.

Lulu R. Clark, Critic, Primary Department.

All science and language work in the High School is done by Normal departments in these subjects: Manual arts, music, art, physical training, and industrial work is done under the supervision of the Normal departments.

The Training School is organized on the following plan:

1. An *elementary* school consisting of the first six grades.
2. A *secondary* school consisting of the second six grades.

The *elementary* school is organized into two units. The first three grades constitute the *primary department*, and grades four, five, and six, the *intermediate department*. Each of these units is under a supervising critic and assistant critics. The supervising critic devotes her time to the work of supervision, the observation, plan writing, and practice of the student teachers. The assistant critics teach regular classes for observation of student teachers, and give model recitations for the observations of students in the department of pedagogy.

*Absent on leave.

The *secondary school* is also organized into two units. Grades seven, eight, and nine constitute a *Junior High School,* and grades ten, eleven, and twelve a *Senior High School.* There are no head critics in either of these units. The completion of units of work on the departmental plan is characteristic of the work in these units, and is taught by regular critic teachers and student teachers under close supervision of the critic teachers.

Normal School students who have completed two years of the five year course are admitted to *Practice One.* This first term's work will be devoted to reading, to observation under close supervision (based on reading done), to discussion based on reading and observation, to plan writing, and to an amount of teaching determined by the efficiency of pupil.

Practice Two and Three will come in the Junior and Senior years, following the work in psychology and paralleling sociology, or history of education. Practice Two will be devoted to teaching, to plan writing, and to observation of work done by the critic teacher. Practice Three will be devoted almost wholly to teaching under sympathetic supervision. The work will be as nearly like public school work as conditions will permit.

It is advisable for a student teacher to do work in each of the several departments of the Training School. But opportunity will be given to specialize in any one department. The work in the Senior High School will be limited to those students of maturity, experience and efficiency who expect to do work in our best secondary schools and are taking the degree courses.

While there will be a general uniformity in plan writing, yet each critic teacher or supervisor will use her own individuality in working out the details. Consultation periods, and special meetings will be worked out independently by each critic teacher. *No practice teacher, however, should have work in another department at the eighth hour,* as this will interfere with practice work

The larger supervision of the work of the Training School will require general meetings of all critic and student teachers. This work will be in charge of the superintendent. At such meetings a discussion will be made of the particular course of study—its origin in life, its unification, its lines of work, their function and unification in the twelve year course, the adaptation of the course to the child at different levels of his growth, etc. Special or division meetings will be held, at which time only those teachers immediately concerned will attend. At these meetings the details of work will be considered.

The equipment of the training school is such as to offer superior opportunities for the training of teachers. The school is housed in a modern building of semi-fireproof construction. The building is equipped with every sanitary convenience, including modern

drinking fountains. Through co-operation with the departments of Domestic Economy, Physical Education, Manual Training, Music and Art, we are enabled to offer typical programs of work in all of the newer subjects. A school garden, a textile room equipped with a large loom, and a large number of exhibits contributed by many manufacturing companies furnish abundant material for the interpretation and study of industries.

LIBRARY SCIENCE

MARY LOUISE MARSHALL

The Library

The Wheeler Library possesses a working library of some 30,000 books and 1,400 pamphlets. It is classified according to the Dewey decimal classification. There is a dictionary card catalogue with full analytical entries (author, title, subject, etc.). The books have been carefully selected with reference to the needs of the various departments. They comprise standard works in literature, travel, history, science, philosophy, pedagogy and art, and general works of reference, including dictionaries, encyclopedias, year books, atlases and books of quotations. All periodical literature, which is of permanent value is bound and made accessible by Poole's index, Reader's guide, etc. Over a hundred of the best current periodicals are received in the library, as well as many newspapers from the surrounding towns and counties. The library contains much bibliographical material on children's literature, many beautifully illustrated books for children by well known illustrators, lists of children's books, etc. Numerous government reports are received and catalogued.

The library is open daily during school hours and on Saturday mornings.

General Course in Library Methods

The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The laboratory method of instruction makes the library the vital center of the school course of study. Educators are coming to require of the teachers a first hand knowledge of books for children, and of sources of information. The teacher of today must know how to use a library intelligently, how to teach her classes to use it and must be able to direct the children's reading.

Since the library has become the supplement of the school course of study and the necessary laboratory of teachers and pupils, instruction in the schools in the use of the library is indispensable.

An elementary course in library science for normal school students and teachers who may have charge of small school libraries in rural communities and small towns, is being offered each term. One half credit is given for the course.

The aim of the work is not to train librarians, but to acquaint teachers with library indexes and helps invaluable in the preparation of their work, to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

PERIODICAL LIST FOR 1916-1917

The following magazines are received in the Wheeler Library:

Advocate of Peace (Gift)
Alexander County School Journal (Gift)
American Boy
American Carpenter and Builder
American Cookery
American Educational Review
American Historical Review
American Iron and Steel Institute-Bulletin (Gift)
American Journal of Psychology
American Journal of Sociology
A. L. A. Book-list
American Machinist
American Magazine
American Magazine of Art
American Mathematical Monthly
American Penman
American Physical Education Review
American Red Cross Magazine (Gift)
Annales, Les
Annals of the American Academy
Apostolic Review (Gift)
Arts and Decoration
Association Men
Association Monthly
Atlantic Monthly
Aus Nah Und Fern
Bird Lore
Blackwood's Magazine
Boletin de la Union Pan-Americana
Bookman
Book Review Digest
Breeders' Gazette
Bulletin of the Chicago Public Library
Bulletin of the Pan-American Union (Gift)
Business Educator
Century
Christian Science Journal (Gift)
Classical Journal
Classical Philology
Commoner (Gift)
Contemporary Review
Country Life in America
Craftsman
Cumulative Book Index
Current Opinion
Dial
Drama
Edinbourgh Review
Education
Educational Bi-Monthly (Gift)
Educational Press Bulletin (Gift)
Educational Review
Elementary School Journal

English Journal
Epworth Herald (Gift)
Fortnightly Review
Forum
Garden Magazine
Geographic Review
Gleanings in Bee Culture
Good Housekeeping
Gregg Writer
Harper's Monthly
House Beautiful
Illinois Agriculturist (Gift)
Illustrated World
Independent
International Studio
John Hopkins University Studies
Journal of Agricultural Research (Gift)
Journal of Education
Journal of Educational Psychology
Journal of Geography
Journal of Home Economics
Journal of Political Economy
Journal of the Illinois State Historical Society (Gift)
Kindergarten and First Grade
Ladies' Home Journal
Library Journal
Literary Digest
Little Folks
Living Age
London Times (weekly edition)
Manual Training and Vocational Education
Mentor
Missionary Review
Musical Courier
Musical Quarterly
Nation
National Farmer (Gift)
National Geographic Magazine
Nature Study Review
New England Magazine
New Republic
Nineteenth Century
Normal Instructor and Primary Plans
North American Review
North American Student
Outing
Outlook
Overland
Palmer Penmanship Pointers (Gift)
Pedigogical Seminary
Playground
Popular Mechanics
Popular Science Monthly
Practical School Journal (Gift)
Prairie Farmer (Gift)
Primary Education
Printing Art
Psychological Bulletin
Psychological Review
Public Libraries
Publishers' Weekly
Quarterly Journal of Public Speaking
Quarterly Review
Readers' Guide to Periodical Literature
Readers' Guide—Supplement
Review of Reviews
Revista de la Facultad de Letras y cieneras (Gift)
Rural Educator (Gift)
St. Nicholas
Sangamon School Interests (Gift)
Saturday Evening Post
School and Home Education
School and Society
School Arts Magazine
School News
School Review
School Science and Mathematics
Science
Scientific American
Scientific American—Supplement
Scientific Monthly
Scribner's Magazine

Something to Do
Survey
Teachers' College Record
Teaching (Gift)
Torrey Botanical Club Bulletin
Western Courier (Gift)
Western Horseman (Gift)
Western Teacher
Wisconsin Library Bulletin
Woche, Die
Woman's Home Companion
Woman's Journal (Gift)
World's Work
Youths' Companion

DAILY NEWSPAPERS

Chicago Tribune
Christian Science Monitor (Gift)
Edwardsville Intelligencer (Gift)
St. Louis Republic

WEEKLY NEWSPAPERS

Benton Republican
Carbondale Free Press
Carlyle Constitution
Carmi Tribune-Times
Chester Tribune
Cobden Sentinel
Egyptian Press
Enfield Express
Gallatin Democrat
Herald Enterprise
Highland Journal
Jonesboro Gazette
Louisville Republican
Marion County Democrat
Massac Journal-Republican
Montgomery News
Mount Vernon Register
Olney Advocate
Progress
Pulaski Enterprise
Salem Herald Advocate
Saline County Register
Sun
Talk
Vienna Times
Waltonville Searchlight
Waterloo Republican
Wayne County Press
Wayne County Record
White County Democrat

ENROLLMENT

1916-1917

Aaron, Talitha E. Eldorado
Abel, Loren Louisville
Adams, Mae Carbondale
Adams, Troy Carbondale
Adams, Uldene S. Sparta
Adelsberger, Mabel M. Dupo
Admire, Lelia Makanda
Ahl, Orville Carbondale
Akin, Ennis Thompsonville
Aikman, Nell Marion
Albert, Verdie Salem
Albon, Ralph DeSoto
Albright, Bessie M. Creal Springs
Albright, Rex Herrin
Aldridge, Agnes Cobden
Aldridge, Florence M. Cobden
Alexander, Alva Macedonia
Alexander, Grace Tunnel Hill
Allard, Maude H. Grantsburg
Allen, Carl Marion
Allen, Chas. Carbondale
Allen, Colver Broughton
Allen, Effa Dahlgren
Allen, Harry Murphysboro
Allen, Irvin F. Golden Gate
Allen, Jewell Raleigh
Allen, Joe Frank Sheller
Allen, Julia Elberton, Ga.
Allen, Ned B. Carbondale
Allen, Phillip Murphysboro
Allen, Zoe Oliver Golden Gate
Alley, Josephine Ava
Allgaier, Alma L. Metropolis
Allgaier, Anna Metropolis
Allison, Harold Barnhill
Alliston, Mabel Marion
Allyn, Harold Ridgway
Almen, Verna Olney
Almon, Bernard Carbondale
Almon, Nellie Enfield
Altmansberger, Adele Okawville
Altmansberger, Amanda Okawville
Aly, Mattie Eddyville
Ambuehl, Amelia Farina
Ames, Hazel Waltonville
Amos, Clarence Centralia
Andereck, Marian H. Sandoval
Anderson, Mrs. A. L. DuQuoin
Anderson,Benj. E. Glendale
Anderson, Claude Wayne City
Anderson, Elma L. Cobden
Anderson, Harriet Carterville
Anderson, Inez Alto Pass
Anderson, Jeff Carterville

Anderson, Olivia Cairo
Anderson, Oscar Ozark
Andrews, Arthur J. Allendale
Andrews, Mary Anna
Angell, Vivian P. Carbondale
Armstrong, Elva Irvington
Arnold, Anna Mae Vienna
Arnold, Constance B. Stonefort
Ashley, Fred Ridgway
Ashley, William R. Carbondale
Asselmeier, Herbert H. Fults
Atkins, Ina Mulkeytown
Atkins, Lela Sumner
Atkins, R. Marie Anna
Atwell, Bessie Brookport
Atwood, Mrs. Grace Creal Springs
Atwood, Hubert Christopher
Austin, Mabel Norris City
Austin, Othel Norris City
Avant, Hattie O. Mounds
Avis, Dwight E. Carrier Mills
Ayre, Florence E. Dix
Ayre, Glen Dix

Backs, Adeline Okawville
Bagley, Cressie Ava
Bagwill, Mayme L. Willisville
Bailey, Bessie Carbondale
Bailey, Blanche Carbondale
Bailey, Ellen Springerton
Bailey, Lulu Frances Ellery
Baird, Ruth Sparta
Baird, Vern DeSoto
Baker, Beatrice Carbondale
Baker, Cecile Carbondale
Baker, Clarence Carbondale
Baker, Clifton Carterville
Baker, Essie Lillian Golconda
Baker, Guy Carbondale
Baker, Lora Metropolis
Baker, Nelle Elizabethtown
Baker, Raymond Rose Bud
Baker, W. Duff McCormick
Balcom, Albert Carbondale
Balcom, Edward Carbondale
Baldridge, Leila Centralia
Bales, Ruby McLeansboro
Ballance, Helen A. Vienna
Ballance, Irene B. Vienna
Ballard, Marion Marion
Banes, Eunice Hillsboro
Banks, Hilda Centralia
Bankson, Lois N. Pulaski
Bankson, Mona R. Pulaski
Bankston, Gertrude Mounds
Barcroft, Victor V. Keysport
Barker, Gail McLeansboro

Barkley, Mrs. Maude Carbondale
Barnes, Carl H. Louisville
Barnwell, Ernest Ozark
Barrett, Margaret Ashley
Barringer, Roy Murphysboro
Barrow, Edna Ruth Campbell Hill
Barrow, Stella R. Carbondale
Bartels, Minnie Iuke
Barth, Royal Cisne
Barth, Tillie Cisne
Bartleson, Ella M. Grand Chain
Bartlett, Ferne Ava
Bartfuff, Geo. A. Jonesboro
Barwick, Mary Carterville
Bass, Jewell Carbondale
Bass, Myrtle Olney
Bastin, Helen Fraley Carbondale
Bastin, Melville A. Carbondale
Batemon, Minnie Tamalco
Batson, Henry H. Murphysboro
Batson, Aileen Carbondale
Batson, Mary Carbondale
Bauder, Ruth Carbondale
Bauer, Kate Jonesboro
Barcroft, Victor Keyesport
Baysinger, Earnest Carbondale
Beadle, Gladys Shattuc
Bean, Eva Belknap
Bean, Everett Thompsonville
Beare, Ira E. Ellis Grove
Beasley, Lena Carterville
Beasley, Silvia A. DeSoto
Beauford, Cecile West Frankfort
Beck, John C. Belleville
Becker, Albert Marion
Beeler, Herman Murphysboro
Belford, E. Clyde Golconda
Bell, Dovia M. Pulaski
Bell, Emmett D. Logan
Bell, Geneva Sparta
Bell, Marie Pinckneyville
Bell, Sherman Pulaski
Beltz, Hattie Equality
Bendig, Marie Grand Chain
Benham, Mary Enfield
Bennett, Clarence Ullin
Bennett, Dewie Rue Dundas
Benson, Gladys Benton
Benson, Robert G. Goreville
Benton, Gertrude Herrin
Benton, Otha Carbondale
Berg, Pearl I. Mt. Erie
Berlin, Mabel L. Calhoun
Bernreuter, Ruth Nashville
Berry, Flossie Harrisburg
Berry, Gertrude Parkersburg
Berry, Mary E. Harrisburg

Berry, Mildred J. Ashley
Betts, Nora Pulaski
Bevis, Loretta Carbondale
Bevis, Mabelle Carbondale
Biggs, Floyd Willow Hill
Biggs, Mrs. Judith H. Carbondale
Birkner, Vera Oraville
Bishop, Anna I. Cypress
Bishop, Clora Buncombe
Bishop, Ona E. Cypress
Bishop, Vera M. Anna
Bittle, Ethel Alto Pass
Black, Ethel Carbondale
Black, Ezra Junction
Black, Joe M. Johnston City
Black, Jesse C. Junction
Blackburn, Hassie B. Keenes
Blatter, Marguerite F. Golconda
Blauvelt, Helen Cairo
Blay, Beulah E. Grand Tower
Blum, Hilda Lebanon
Boatright, Roy Galatia
Bogan, Naomi Mt. Vernon
Boggs, Dola Dix
Boicourt, Blaine Golconda
Boles, Bessie Vienna
Bond, Hubart Galatia
Bond, Lewis Carbondale
Bond, Noel Galatia
Boner, Orpha E. Swanwick
Booker, Edgar Dundas
Borsch, Lucy A. Collinsville
Bost, Mamie Murphysboro
Bost, Myrtle A. Vergennes
Boston, Burley G. Kinmundy
Boswell, Arlie O. Anna
Boswell, Edith A. Anna
Boswell, Fred T. W. Anna
Boswell, James Equality
Bowers, Geneva Carbondale
Bowers, Iva V. Nashville
Bowers, Roscoe Carbondale
Bowers, Willis F. Carbondale
Boyce, Charles Jonesboro
Boyce, Della E. Jonesboro
Boyd, Grace Carbondale
Boyd, Grace M. Carbondale
Boyd, John B. Norris City
Boyd, Pearl Carbondale
Boyle, Barton F. Marissa
Boyles, Carroll Whittington
Boyles, Nina L. Whittington
Boynton, Gail Salem
Bozarth, Leora Herrin
Bracy, Floyd P. Marion
Braden, Charles R. Raleigh
Braden, Clifford E. Raleigh

Bradford, Carl D. Golconda
Bradley, Bessie Iuka
Bradley, Fern Olive Branch
Bradshaw, Lester Fults
Bradshaw, Pearl Ava
Brady, William T. Carbondale
Brainard, Emma Metropolis
Bramlet, Henry A. Eldorado
Bramlet, Nannie Eldorado
Bramlet, Sada Eldorado
Brandhorst, H. F. Thompsonville
Brandon, May Makanda
Brannum, Elva Ashley
Brannum, Helen G. Ashley
Brantley, Mabel B. Cambria
Brasel, Glenn D. Salem
Breeden, Julia A. DeSoto
Breeze, Ruth DeSoto
Breeze, Sidney W. DeSoto
Breithaupt, Esther Fort Gage
Brelsford, Carroll Mounds
Bremer, Mary Metropolis
Brentlinger, Arthur K. Bible Grove
Bretsch, Viola New Athens
Brewer, Joe Carbondale
Brewer, Stella Carbondale
Brickley, Dora Alma
Bride, Gardner Villa Ridge
Bride, Mary Villa Ridge
Bridgeman, Hester Alto Pass
Bridges, Julia Carbondale
Brielmaier, Adella R. New Athens
Bright, Carroll Sims
Briley, Alma Hanaford
Brink, Louise Huegley
Brinkman, Gertrude E. Carondelet
Brinkman, Louise E. Carondelet
Britt, Fernely Olmstead
Britton, W. Ruth Bridgeport
Brock, Max Jeffersonville
Brockett, Louella Esther Carmi
Brohm, Henry Jr. Carbondale
Brooks, Clyde M. Carbondale
Brooks, Edith L. Marine
Brooks, Lois Carbondale
Brown, A. Marie Carbondale
Brown, Alonzo Bogota
Brown, Anna C. Cora
Brown, Bertie E. Anna
Brown, Bryan Galatia
Brown, Claude Cambria
Brown, D. Edward Alto Pass
Brown, Effie S. Bogota
Brown, Elsie Dongola
Brown, Florence Cutler
Brown, Gladys Thebes
Brown, Ina Pinckneyville

Brown, Harry Cora City
Brown, J. Watts Carbondale
Brown, Naomi Texico
Brown, Rose Texico
Brown, William H. Carlyle
Brown, W. Humbert Parrish
Browne, Arthur Carbondale
Browne, Richard Carbondale
Browne, Robert B. Carbondale
Browner, Frances Villa Ridge
Browning, Stephen P. Christopher
Brummett, Guy Murphysboro
Brunton, Effa L. Iuka
Brush, Lucrece Carbondale
Brush, Tasker Carbondale
Bryant, Tracy Norric City
Bryant, Zella Vergennes
Bryden, Margaret Chester
Buckman, Minnie Cache
Buhrmester, Genevieve Nashville
Bullard, James D. Equality
Bumgarner, Gean Iuka
Bunch, Ethel M. Centralia
Buncher, Elizabeth A. Valmeyer
Bunker, W. Sam Equality
Bunting, Emma Albro
Bunting, Robert Mt. Erie
Bunting, Theresa V. Mt. Erie
Burdick, Forest Louisville
Burdick, Russell Louisville
Burge, Omar A. Centralia
Burkhardt, Clara Red Bud
Burnett, Rubye Tamms
Burnette, Mabel Eldorado
Burns, Helen S. Sparta
Burns, Mae Sparta
Burns, Ralph Marion
Burris, Albert Vienna
Burroughs, Everett B. Xenia
Burroughs, Letha Xenia
Burton, Ana Dahlgren
Burton, Ernest Creal Springs
Butcher, Edna Carbondale
Butler, Daisy Villa Ridge
Butler, Edna Eldorado
Butler, Harry Eldorado
Butler, Lois Eldorado
Byars, Opal Carbondale
Bye, Minnie Maunie
Byers, Alonzo H. Iola
Byrd, Florence Carbondale

Cable, Ada Raleigh
Caldwell, Nannie Carbondale
Caldwell, Virginia Carbondale
Camp, Oscar B. Texas City
Campbell, Willard C. Bonnie

Campbell, Willie Waltonville
Campbell, Wilma Frankfort Heights
Canady, Ethel Grantsburg
Canady, Mabel Grantsburg
Cantrell, Estelle Villa Ridge
Cape, Bertha M. Eldorado
Cape, Grace Eldorado
Carr, Albert Carbondale
Carter, Arthur Carbondale
Carr, Claire E. Golconda
Carr, Esta Freeburg
Carr, Hope Nashville
Carroll, Lillie Tamalco
Carroll, Nola M. Tamalco
Carruthers, Bernice Ava
Carter, Arthur Carbondale
Carter, Daisy Centralia
Carter, Donald Carbondale
Carter, Edgar Carbondale
Carter, J. Lois Carbondale
Carter, Myrtle Freeburg
Casey, Jessie E. Carbondale
Cassidy, Marianne Cairo
Cates, Maude Dahlgren
Cathcart, Annabel Marissa
Cavett, Beulah M. St. Louis, Mo.
Cavitt, Geo. W. Goreville
Cavitt, Mae Ozark
Chamberlain, Jos. P. Jr. Murphysboro
Chamness, Carl Carterville
Chamness, Lawrence Goreville
Chamness, Mae Creal Springs
Chance, Bessie Odin
Chansler, Mae J. Lawrenceville
Chapman, Bessie Pulaski
Chappelle, Mrs. Hattie Charleston, Mo.
Charles, Frona E. Carbondale
Cheatham, Grace Ava
Cheatham, Irma Ava
Chesney, Esther Carbondale
Chesney, Isom Carbondale
Chew, Ruth M. Herrin
Chick, Desso Metropolis
Chick, Morton Metropolis
Childers, Effie Herrin
Childers, Raymond Goreville
Childerson, Roy Pocahontas
Chilton, Edith Post Carbondale
Chism, Osha Tunnel Hill
Christophe, George Belleville
Christophe, P. Arthur Belleville
Church, Clyde M. Equality
Church, Gladys M. Equality
Churchill, James L. Golconda
Churchill, W. Roy Golconda
Clancy, Marion Edgemont Sta.
Clarida, A. A. Crab Orchard

Clark, Bessie West Frankfort
Clark, Charles W. Xenia
Clark, Dessa C. Christopher
Clark, Roy H. Galatia
Clark, Sarah Mounds
Clarkson, Vivian M. Carbondale
Clayton, Lois Vienna
Clemens, J. D. Dixon Springs
Cletcher, Dewey W. Golconda
Cletcher, Effie P. Golconda
Cletcher, R. O. Carbondale
Clifford, Guy Carbondale
Clifford, Lucile Carbondale
Coale, Eva M. West Frankfort
Cochran, Beatrice Carbondale
Cooke, Noma Marion
Coffey, Beulah J. Raleigh
Coffey, Blanche O. Raleigh
Coffey, Wm. Rex Raleigh
Coker, Hallie McLeansboro
Coker, Leona McLeansboro
Colburn, Daniel Vandalia
Colburn, Noah D. Vandalia
Colclasure, Arlie Xenia
Cole, Della M. Cairo
Cole, Nellie M. Hunt
Cole, Wilbur C. Carbondale
Coleman, Raymond Carbondale
Collard, Earl Marion
Collard, Ethel C. Marion
Collins, John W. Brown
Colyer, Katherine Carbondale
Colyer, Raymond Carbondale
Comstock, Edw. G. Carbondale
Conant, Pauline Kinmundy
Conatser, Clyde Carbondale
Conatser, Mary E. Carbondale
Connaway, Harry H. Dix
Cook, Nowlen DuQuoin
Coombs, Catherine East St. Louis
Coonce, Essie Goreville
Copeland, Elma Marissa
Copeland, Ray Elkville
Copeland, Ross Marissa
Copple, Carrie E. Dix
Copple, Eulace Walnut Hill
Corbett, William Vienna
Corgan, Delia Alto Pass
Corley, Aris B. Murphysboro
Corlis, Anna Metropolis
Corzine, Elmer L. Balcom
Corzine, Harry L. Dongola
Corzine, Vella Anna
Counts, Lulu Cairo
Courtright, Velma Grand Tower
Cowan, Martha Granite City
Cowan, Mary Granite City

Cowan, Mary Vienna
Cowan, Ruth Granite City
Cowin, Catherine East St. Louis
Cox, Arthur W. Oraville
Cox, Claude Carterville
Cox, Edna I. DeSoto
Cox, Lela F. New Burnside
Cox, Lowell New Burnside
Cox, Russell E. Menard
Craggs, Irma Harrisburg
Craig, Edith E. DeSoto
Craig, Kate Vienna
Craig, Pearl E. Carterville
Crain, Fay Carbondale
Crain, Rena Mound City
Crain, Wade B. Carbondale
Craine, Margaret Murphysboro
Craine, Pearle J. Carbondale
Crane, Catherine East St. Louis
Crawford, Etta Ava
Crawford, Fern Dixon Springs
Crawford, John J. West Frankfort
Crawford, Milton Mounds
Crawford, Myrtle Belle Rive
Crawshaw, Roy Carbondale
Crawshaw, Teddy Carbondale
Creager, Clarence O. Carbondale
Creager, Gail Carbondale
Creed, Vivian Cleveland, Okla.
Creek, John Herrin
Cresswell, Sarah Harrisburg
Crews, Edna DeSoto
Crimm, Edith M. Olmstead
Crocker, Maud Price Carlyle
Cromer, Fern Marissa
Cross, Alice Villa Ridge
Cross, Bessie L. Villa Ridge
Crouse, Ernest A. Bogota
Crow, William Round Knob
Crowe, Edna Waterloo
Crum, Roscoe Louisville
Cruse, Mary V. Wolf Lake
Cruse, Winifred Salem
Culley, Corinne McClure
Cummins, Claudius Carbondale
Cummins, Wallace J. Cairo
Cunningham, John Sumner
Cunningham, Lois Pinckneyville
Cunningham, Mary Swanwick
Cunningham, Walter F. Swanwick
Cutchin, Ellis Carbondale
Cutchin, Elnora Salem
Cutchin, James R. Carbondale
Cutchin, Ruth Salem
Cutting, Mrs. Rose E. Metropolis

Dale, Dorothy Carbondale
Dalton, Henry Iuka
Damron, Bertha M. Carbondale
Dapron, Hattie Sparta
Darrough, Earl Carbondale
Darrough, Vera Steeleville
Davies, Guy Vienna
Davies, W. Lloyd Vienna
Davis, Benjamin DeSoto
Davis, Evarena DuQuoin
Davis, Mida Elkville
Davis, Noma E. Vienna
Davis, Phoebe Ava
Davis, Ralph Pomona
Davis, Thomas J. Anna
Deason, Dorothy G. Carbondale
Deason, Lillie M. Hurst
Deason, Mabel Marion
Deason, Mildred Carbondale
Deaton, Alden Creal Springs
Deen, Jesse Broughton
DeLap, Sam L. Norris City
DeLay, Elvin L. Keyesport
DeLoach, Blanche Marion
Deming, Ora Goreville
Dempsey, Gaynell Creal Springs
Dempsey, Thelma Creal Springs
DeNeal, Guy Harrisburg
Denny, Walter Dale
DeViney, Vera Cutler
Dexter, Joseph I. Carbondale
Dexter, Mary M. Carbondale
Dickey, Ella Carbondale
Dickey, Fern Carbondale
Dickey, Ralph V. Sims
Dickson, Richard Marissa
Dickson, Samuel Marissa
Dickson, Wesley Marissa
Dietz, Leonard A. DeSoto
Dillinger, Jennie Carbondale
Dillinger, Laura Carbondale
Dillinger, Lillie Carbondale
Dillinger, Myrle Carbondale
Doan, Leona Olney
Dodge, Ray Sheller
Doerr, Jessie O. Murphysboro
Donaldson, Erna J. Freeburg
Dooley, Virgil Harrisburg
Doty, Dale Vergennes
Doty, Sylvia Marion
Douglas, Glenn Carbondale
Douglas, Grace Marissa
Dowdell, Esther Carbondale
Dowdell, Frank E. Carbondale
Downen, Gethel Campbell Hill
Downen, Harrell K. Ridgway
Downing, E. E. Vienna

Driskill, Edith . . . Nashville
Drone, Arthur E. Ridgway
DuBois, Bessie . . . Karnak
Dudley, W. R. Thompsonville
Dugger, Iona . . . Raleigh
Dulaney, Halsie Keenes
Dunaway, Bess Marion
Duncan, Dorothea B. Murphysboro
Duncan, Floyd . . . Olive Branch
Duncan, Herman O. Dix
Duncan, Leo .. . Johnston City
Duncan, Lyda . . . Cairo
Dunn, Chattye . . . Vienna
Dunn, Rada . . . Metropolis
Dunn, Sada . . Metropolis
Dupree, Bernice . . Carbondale
Dycus, Emma . . . Ashley

Eagleson, Helen . . . Carbondale
Eagleson, William . . Carbondale
East, Dorothy . . Benton
Easterling, Ruth . . . Vergennes
Eatherly, Etta Johnston City
Eaton, Othel R. Carbondale
Eberhardt, Vermilia . . . Carbondale
Eberhardt, Viola J. Carbondale
Eberle, Viola V. Murphysboro
Eckel, Madge Iola
Eckert, Eugene C. Marissa
Eckhard, Gertrude Carbondale
Eddings, Lela Iuka
Eddleman, Adlai . . . Dongola
Edler, Albert Percy
Edmondson, J. E. Creal Springs
Edwards, Charles . . . Sandoval
Edwards, Daisy . . . Thompsonville
Edwards, Dorothy . . . Thompsonville
Edwards, Euel . . . Omaha
Edwards, Florence . . . Herrin
Edwards, Mamie . . . Shawneetown
Edwards, Thelma J. Murphysboro
Eisenhauer, Audella Mulkeytown
Elder, James . . Stonefort
Elkins, Albert A. Newton
Elkins, Nellie . . . Vienna
Elkins, Richard . . . Marion
Elliott, Joseph . . . Cisne
Elliott, Leland . . . Cisne
Elliott, Preston . . . Saline Mines
Elliott, Walter . . . McLeansboro
Ellis, Bernard E. Broughton
Ellis, Robert B. Broughton
Ellis, Warner H. Texico
Elston, Edward H. Newton
Elston, Flora . . . Carbondale
Elston, George B. Carbondale
Elston, Ruby L. Carbondale

Elston, Wilbur Carbondale
English, Ada Vienna
English, Mae Blairsville
Engram, Hazel L. Murphysboro
Entsminger, Saidee Carbondale
Entsminger, Tom Carbondale
Epperson, Amzi T. Belle Rive
Epperson, Eugene B. Belle Rive
Epperson, Orlan McLeansboro
Epperson, R. T. Belle Rive
Estes, Beulah Mt. Vernon
Estes, Lelia Golconda
Eswein, Wilma Shawneetown
Etherton, Carl A. Progress
Etherton, Earl Carbondale
Etherton, Lewis E. Carbondale
Etherton, Fred S. Carbondale
Etherton, Jay Carbondale
Etherton, Lonnie Carbondale
Etherton, Wm. H. Murphysboro
Eubanks, Harvey O. Mulkeytown
Eubanks, I. Thelma Mulkeytown
Eubanks, John Galatia
Evans, Owen T. Mason
Exby, Florence E. Carbondale

Faas, Erna L. Opdyke
Fallon, Mabelle Pinckneyville
Farley, Lois Carbondale
Farrar, Thelma B. Murphysboro
Farris, Cynthia Grand Chain
Farthing, Ethel M. Centralia
Faulkner, Marie A. Keenes
Fearnside, Wm. D. Mounds
Felts, Alvin Marion
Felts, Genevieve Carbondale
Felts, Maud Carbondale
Ferges, Ray R. Johnston City
Ferguson, Harry Carbondale
Ferrell, Hattie P. Burnt Prairie
Ferrell, Walter Fairfield
Ferren, Lottie Olney
Ferrill, Agnes Carbondale
Ferrill, Daisy Cobden
Ferrill, Mamie Cobden
Fey, Mary M. Carmi
Field, Alby A. Belnap
Fields, Ethel Enfield
Fields, Gertrude Enfield
File, Mrs. Ona B. Cypress
Finks, Jessie E. Golconda
Finney, Earl Thompsonville
Finley, Elmer Marion
Finley, John R. Creal Springs
Fishel, Elizabeth Cisne
Fishel, Virgil Cisne
Fisher, James Murphysboro

Fitch, Edwin Cobden
Fite, Anne Parkersburg
Fitzgerrell, Grace Benton
Flanders, Myrtle Eldorado
Floyd, Lillian Carbondale
Floyd, Mae Carbondale
Foley, Margaret Carbondale
Fontaine, Emma W. DuBois
Foraker, Jessie M. Carmi
Ford, Burwell Carbondale
Forsythe, James E. Xenia
Forth, Nena Wayne City
Foster, Alice B. New Haven
Foster, Isaac Owen Harrisburg
Foster, Paul New Haven
Fournie, Aloise Grand Chain
Fowler, Frances C. Marion
Fox, Edna Carbondale
Fox, Mrs. Mae L. Carbondale
Fox, Ruth Inez Alto Pass
Francis, Mary Carbondale
Franklin, Cecil Benton
Franklin, Mrs. Mary Raddle
Free, Gladys Dix
Free, Winnie Dix
French, Ogle Sumner
French, Ralph R. Sumner
French, Rose M. Glenridge
Fritz, Freda S. Freeburg
Fry, Jessie Metropolis
Fryar, Ruth Carbondale
Fugate, Lena Harrisburg
Fulcher, Maude Makanda
Fulenwider, Elsie M. Jonesboro
Fulkerson, Elbert Norris City
Fuller, Joseph E. Murphysboro
Fuller, Leland S. Lawrenceville
Fuller, Pauline B. Marion
Fullerton, Zoe Swanwick
Fullmer, Selma M. Metropolis
Fulton, Mattie F. Murphysboro
Funkhouser, John C. Carmi
Furr, Homer Carbondale
Furr, Paul Carbondale
Fyke, Beulah Centralia

Gabbert, Charles Louisville
Gaines, Anna Gossett
Gallegly, H. Olin Buncombe
Galligan, Gertrude Herrin
Galvin, Josephine M. East St. Louis
Gambill, Ruby Frankfort Heights
Gardiner, Irene Grand Tower
Garner, Lloyd R. Cobden
Garrison, Blanche Mt. Vernon
Garrison, Guy Kell
Gaskill, Lucy Kell

Gaston, Fern Cartter
Gates, Villa L. Alto Pass
Gatewood, Jacob Bonnie
Gebauer, Harry G. Golconda
Gee, Ruby Delwood
Geissler, Marguerite Belleville
Genre, Edith Highland
Genre, Lillian P. Highland
Gentry, Grace Lamb
George, Mattie A. Bogota
Gerlach, Ella Evansville
Gersbacker, Raymond E. Springerton
Gharst, Lera Ingraham
Gholson, Ethel Eldorado
Gholson, Leatha Eldorado
Gibbons, Mary Metropolis
Gibbs, Ethel Carbondale
Gibbs, Lewis Carbondale
Gibbs, Marie Carbondale
Gibbs, Mary Carbondale
Gibbs, Nettie Carbondale
Gilbert, Paul Waltonville
Gilbert, Philo Carbondale
Gillard, Annia B. Albion
Gillard, Lucy Albion
Gillmore, Ed. DeSoto
Gilpin, Bessie T. Ashley
Glenn, Bruce Carbondale
Glenn, Lawton Carbondale
Glenn, Loretta Carbondale
Glenn, Viola Carbondale
Glenn, Walter A. Carbondale
Glenn, Walton Carbondale
Goddard, Glenn Carbondale
Godell, Elsie Carlyle
Godwin, William Pinckneyville
Goforth, G. E. Carbondale
Gogue, Pauline Galatia
Goings, Mildred Carbondale
Golliher, Bryan Murphysboro
Goodall, John Carbondale
Goodman, Glenn Jonesboro
Goodman, Harriet Okawville
Goodman, Watt D. Wetaug
Goodwin, Tina Carbondale
Gorden, Dimple Marie Anna
Gorden, Sibyl Anna
Gore, Eva Jonesboro
Gorman, Jane Red Bud
Gould, Delia Bible Grove
Gould, Lelia Lawrenceville
Gourley, Rudy A. Buncombe
Gower, Walter F. Carbondale
Grace, Fannie Metropolis
Graff, Flo Ava
Graham, Chas. J. Cobden
Graham, Roscoe Flora

Graham, Samuel R. Flora
Graham, V. Lucille Evansville, Ind.
Gram, Erbyl O. Stonefort
Gram, Lois M. Stonefort
Gram, Webb Stonefort
Grammer, Jennie Carbondale
Grammer, Jesse Carbondale
Granay, Irene Balcom
Grant, Leon Marion
Grantham, Carrie Metropolis
Gray, Effie Carbondale
Greathouse, J. R. Olney
Greathouse, Ralph V. West Frankfort
Green, Emma J. Marissa
Green, Mabel S. Kinmundy
Green, William M. Equality
Greensbury, Malvina E. Grand Chain
Greer, Elnora Carbondale
Greer, Gertrude Ullin
Greer, Herman Norris City
Greer, Roscoe Junction
Greer, William Junction
Gregg, H. Carl Eldorado
Gregg, Paul Carbondale
Gregg, Raymond R. Carbondale
Gregg, Robert E. Omaha
Gregory, Evalyn Pinckneyville
Gregory, Inez Pinckneyville
Grey, Walter Goreville
Grider, Lucille M. Carbondale
Grier, Henry L. Carbondale
Grier, Jessie McLeansboro
Grier, Lee Carbondale
Griese, Marie Oakdale
Griffith, Eric Tamaroa
Griggs, Hughe Galatia
Grinnell, Charlotte Buncombe
Grissom, George G. Woodlawn
Grissom, Pearl Simpson
Grobe, Gladys G. Marion
Grommet, Anna Freeburg
Grommet, William Freeburg
Gubelman, Mabel E. Mt. Carmel
Gullett, Benj. Elizabethtown
Gurley, Cletus Cypress
Gurley, Mabel C. Carbondale
Guthrie, Daisy Herrin

Haag, Alexander Carlyle
Hacker, Olinda Marissa
Hadden, Lucinda Iuka
Haden, Jessie Cairo
Hagler, Flossie B. Alto Pass
Hagler, Helen Carbondale
Hagler, Hubert Carbondale
Hagler, Mamie B. Carbondale
Hagler, Ned J. Carbondale

Hagler, Noel Carbondale
Hagler, Ruby O. Carbondale
Hails, Edith Woodlawn
Hails, Lola Woodlawn
Hails, S. T. Woodlawn
Hake, Millie Hayleton
Halb, Ethel M. Swanwick
Halbert, Mary Nashville
Hale, Dorothy Omaha
Hale, Hamilton Ina
Hall, Dilla Xenia
Hall, Emma Ashley
Hall, John W. Thompsonville
Hall, Mose Carbondale
Hall, Rella Eldorado
Hall, Roy Carbondale
Halter, Ella Carbondale
Hamill, Blanche M. Marissa
Hamilton, Cecil DuQuoin
Hamilton, Leona Carbondale
Hammond, Joe Carbondale
Hammond, Mary F. Carbondale
Hampton, Aleen Marion
Hampton, Ruth Carterville
Hancock, Ernest Goreville
Hancock, Johnie Oak
Hancock, Lula Oak
Hankla, Clola Cobden
Hankla, Elvas L. Carbondale
Hanson, Howard Carbondale
Hanson, James L. Carbondale
Hankins, Media Centralia
Hardesty, John Broughton
Hardimon, Matty Unity
Hargis, Walter A. Sheller
Harmon, Alvah R. Carbondale
Harmon, Anna Carbondale
Harmon, Nellie Olney
Harmon, Ruby E. Walnut Hill
Harper, Cleo New Baden
Harper, Earnie New Columbia
Harper, Ira Ozark
Harper, Orlin Ozark
Harper, Vio New Baden
Harris, Anna Carbondale
Harris, Arzenia Carbondale
Harriss, Eula M. Carbondale
Harriss, Harry Pinckneyville
Harriss, John Pinckneyville
Hart, Ruby Herod
Hartley, Beula F. Centralia
Hartman,Carrie Murphysboro
Hartman, Marie Murphysboro
Hartwell, Mary Marion
Harvick, Mary Carbondale
Hastings, Ralph Ingraham
Hastings, Wm. H. Ingraham

Havey, Alois T. Waterloo
Hawkins, Hershel Kell
Hawkins, Ruby Kell
Hawkins, Ruth Salem
Hawkins, Luty Dix
Hawkins, Troy Dix
Hayden, Mrs. Nora Carbondale
Hayes, Mary E. Mound City
Haynes, Irene Metropolis
Hays, Carrol E. Kell
Hays, Clara D. Kell
Hays, Frank Kell
Hayton, Raymond Carbondale
Hazel, Carl R. Grantsburg
Hazel, M. Eldorado
Hazel, Vincie V. Simpson
Hazel, Pearl Simpson
Heady, Carl Bogota
Heape, Elsie Vergennes
Hearn, Marie L. Carbondale
Heaton, Clara E. New Burnside
Heaton, Jeannette New Burnside
Hedges, Charlie H. Herald
Heiple, Mildred Murphysboro
Helm, James A. DeSoto
Helms, Leonora Belleville
Hemminger, Mary M. Oblong
Hempler, Irene L. Round Knob
Hempler, Margaret Round Knob
Henderson, Ethel Marion
Henderson, Rhomaine Marion
Herbst, Marie Belleville
Hetzer, Florence Golden Gate
Hewitt, Edith Carbondale
Hewitt, Louise Carbondale
Hewitt, Sanford Carbondale
Hickey, Gladys M. Keenes
Hickman, Martha E. Benton
Hicks, Ruth Campbell Hill
Hill, Alma Maunie
Hiller, Beaulah Zeigler
Hiller, Fred Carbondale
Hiller, Joseph L. Carbondale
Hiller, Lloyd Carbondale
Hiller, Mabel Carbondale
Hiller, Tina Carbondale
Hilliard, Lyndal Fairfield
Hilton, Lawrence Cobden
Hinchcliff, Arabella Carbondale
Hinchcliff, John Carbondale
Hinchcliff, Kate Carbondale
Hinckley, Lyla DuQuoin
Hinderliter, Marshall Mt. Carmel
Hindman, Estelle Buncombe
Hindman, Lita Anna
Hindman, Myrtle Carbondale
Hines, Mary Carbondale

Hines, William R. Wayside
Hinkle, Homer Anna
Hinkle, Lawrence Elco
Hinkle, Roy E. Anna
Hodge, Doris Cairo
Hogendobler, Alice Villa Ridge
Hogendobler, Inez Villa Ridge
Hogg, Guy Vienna
Hogshead, Lela Ashley
Hogshead, Ruby L. Huey
Hogue, Julia Carbondale
Holbrook, Elizabeth Ashley
Holcomb, Ida M. Ullin
Holle,Clara Irvington
Holloway, Eric Eddyville
Holman, O. H. Cisne
Holmes, Alma Norris City
Holmes, Clarence New Burnside
Holmes, Claude New Burnside
Holmes, Dowe S. Creal Springs
Holmes, Elvis C. Creal Springs
Holmes, Gertrude Carrier Mills
Holscher, B. F. Olney
Holt, Earl Cartter
Holt, Florence Salem
Holt, Helen Salem
Honson, Dorothy Carbondale
Hood, Fred C. Noble
Hood, Ruth Vienna
Hook, Maude Dahlgren
Hooker, Alonzo Vienna
Hopp, Ida Pinckneyville
Hopper, Roberta Carbondale
Hord, Flora K. Keyesport
Horine, Harriet Waterloo
Horner, Eugene Wetaug
Hosick, Maisie Grayville
House, Arll C. Vienna
Howard, Mae Ashley
Howard, Marian A. Farina
Howard, Minnie Mounds
Hubert, Ann A. Carlyle
Hubert, Catherine Carlyle
Hubert, Genevieve A. Carlyle
Hudgens, H. H. Goreville
Huey, Carrie E. Sparta
Huey, Ruth G. Belleville
Huff, Charley D. Salem
Huffman, Bernice Carbondale
Huffman, G. Nyle Carbondale
Hufsey, Ethel M. Cave-in-Rock
Hughey, Elizabeth Pinckneyville
Hughey, Mary Pinckneyville
Hull, Clara Equality
Hull, Myrtle Odin
Hummel, Minnie T. St. Johns
Hunsaker, Edith Cobden

Hunsaker, Jno. E. Cobden
Hunt, Anna E. Mt. Vernon
Hunt, Mrs. Lizzie Enfield
Hunt, Martin Enfield
Hunter,Bess Campbell Hill
Hurd, Lucile Odin
Hutchinson, Kathryne Harrisburg

Imhoff, Mrs. Margaret Murphysboro
Inman, Cynthiana Grantsburg
Inman, Helen Ava
Inman, Indiana Grantsburg
Isom, Irma E. Ava
Isom, Waldo Renault

Jack, Cecile Goreville
Jackson, Daisy Pomona
Jackson, Ethel Simpson
Jackson, E. L. Murphysboro
Jackson,Rubye G. Thebes
Jacob, Johanna Carlyle
Jamerson, Chattie N. Springerton
Jamerson, Louella Springerton
James, Daisy B. Christopher
James, Lydia R. Sesser
Jamison, Vernon Unity
Jay, Herbert Stelleville
Jenkins, Oleon Herrin
Jenkins, Lois R. Murphysboro
Jessup, Grace E. East St. Louis
Jewell, Commizelle Frankfort Heights
Jimerson, Lulu Boulder
Jimerson, Mamie Boulder
John, Ruth P. Carbondale
Johnson, Bertha A. Eldorado
Johnson, Carl Carbondale
Johnson, Effie Sheller
Johnson, Flora Belle Rive
Johnson, George Vincennes, Ind.
Johnson, Jessie Brookport
Johnson, Joe E. Stonefort
Johnson, Laura Stonefort
Johnson, Martha Unity
Johnson, Nelson C. Vincennes, Ind.
Johnson, Ralph Carbondale
Johnson, Robert E. McLeansboro
Johnson, Robert R. Broughton
Johnson, Rodney R. Golconda
Johnston, Helen Carlyle
Johnston, Loren Grayville
Johnston, Mabel Carlyle
Johnston, Mattie Carlyle
Johnston, William Carlyle
Jones, Alpha Ava
Jones, Anna B. Murphysboro
Jones, Herrin Goreville

Jones, Inez R. Tilden
Jones, Jay H. Galatia
Jones, Letitia Ava
Jones, Leva C. Marion
Jones, Lora Mulkeytown
Jones, Lorena Cache
Jones, Mabelle Herrin
Jones, Matilda Murphysboro
Jones, Miriam Washington, Ind.
Jones, Roscoe Iuka
Joplin, Marion Logan
Joplin, Stanley Logan
Jordon, Marion Fairfield

Karber, James F Elizabethtown
Karber, Myrtle T. Elizabethtown
Karnes, Nellie West Frankfort
Karr, Gertrude Cisne
Karraker, Elvin Dongola
Karraker, Roscoe W. Dongola
Kaufman, Alice Alhambra
Kayser, Marie Carbondale
Kayser, William Carbondale
Kealey, Catherine East St. Louis
Keen, Ruby A. Keenes
Keil, John J. Lenzburg
Keith, Bowen Alto Pass
Keith, Fannie L. Carbondale
Keith, Inez M. Alto Pass
Kell, Gladys Kell
Kell, Nelle Mt. Vernon
Kelley, Daisy Creal Springs
Kelley, Mrs. Ellen Thebes
Kelley, Marion Carbondale
Kelley, Victor W. Fairfield
Kelly, Lulu Carbondale
Kelly, Thomas W. Swanwick
Kern, Lora Reynoldsville
Kennaday, Edella Galatia
Kennedy, Blanche Metropolis
Kennedy, Chloe Dahlgren
Kennedy, Earl Metropolis
Kennedy, Frank Ozark
Kennedy, Mary C. Chester
Kennedy, William A. Gossett
Kenney, M. Elizabeth East St. Louis
Kerley, Ottie R. Ozark
Kernell, Ethel Renault
Kesler, Herman Makanda
Kessler, Frieda Freeburg
Kibler, Nancy Dorrisville
Kile, Edna Carlyle
Kimber, Clark C. Dongola
Kimmel, Berta A. Elkville
Kimmel, Luther M. DeSoto
Kimmel, Orvel Thompsonville

Kimmel, Walter Johnston City
Kimpling, Guy H. Noble
Kincannon, F. Elsie St. Johns
King, Coy Eddyville
King, Genevieve Elkville
King, Vernon L. Temple Hill
Kinnison, Ethel Mounds
Kirk, Mella Ina
Klink, Lester J. Dix
Klosterman, Elsa Irvington
Klosterman, Julia Irvington
Knop, Edward Campbell Hill
Knop, Lillie Campbell Hill
Koonce, Elbert Albion
Koonce, Robert Albion
Kraatz, Emma Olmstead
Kramer, Clara E. Sparta
Kramer, Margaret Sparta
Krauss, Lydia Jonesboro
Krughoff, Ruth Nashville

Lackey, Frank M. Carbondale
Lackey, Lloyd Ullin
Ladd, Bonnie Carbondale
Lager, Maggie B. Benton
Lamb, Nelle Junction
Lambert, Nina Benton
Lamona, C. E. Waltonville
Lance, Alva J. Thompsonville
Lane, Mattie Lamb
Lane, S. J. Beancoup
Laney, Mary Nashville
Lappin, Marion C. Sheller
Lasswell, Walter Broughton
Latham, Mrs. Blanche G. Pinckneyville
Lauder, Ruth
Lawbaugh, Bertha L. Carbondale
Lawder, Ruth E. Campbell Hill
Lawrence, Thomas New Burnside
Lawson, J. Margaret Marion
Lavender, Earl H. Elizabethtown
Leach, Roscoe Bone Gap
Leathers, Oram S. Olney
Ledbetter, Harry Elizabethtown
Leder, Edna Highland
Lee, Cecil E. Jonesboro
Lee, Denard Carbondale
Lee, Geo. D. Carbondale
Lee, Helen Carbondale
Lee, Holbart McLeansboro
Leek, Eva Elkville
Leevy, Elmer W. Mt. Vernon
Leevy, John LeRoy Mt. Vernon
Lennan, Vera DeSoto
Lenox, Flossie America
Lenox, Florence America
Leonard, Marion T. East St. Louis

Leonard, Robert C. Golcond
Leukering, Ada C. Metropoli
Leweke, Emma Shumwa
Lewis, Beulah Stonefor
Lewis, Claud Carbondal
Lewis, Maud Carbondal
Lewis, Mildred Villa Ridg
Liedel, Lily Marin
Lightfoot, Francis Carbondal
Lightfoot, Lelia Delwoo
Lightfoot, Mabel Delwoo
Liller, Ruth M. Ann
Lilley, Berttie Olmste
Lindsay, Rose Mound Cit
Lingle, Mary E. Jonesbor
Lingle, Sadie Dongol
Lipe, Bessie F. Carbondal
Lipe, Delbert Carbondal
Lipe, Fred Pomon
Lipe, Geneva DuQuoi
Lipe, Ina DuQuoi
Lipe, Leslie Pomon
Lipscomb, Grace Rockwoo
Lischer, Ella Freebur
Lively, Garnett A. Spart
Lively, Lillie Av
Lloyd, Geneva Salem
Lockard, George R. Makand
Lockard, H. E. Jonesbor
Locke, Bessie Sheffiel
Lollar, Bernard Carbondal
Lollar, Theron A. Carbondal
Longbons, Elizabeth Mario
Loomis, Milo A. Makand
Loomis, Oliver K. Makand
Loomis, Walter Makand
Looney, Harold F. Vienn
Loos, Anna Murphysbor
Loucks, Mary M. Shelle
Lowry, Loretta Burksville
Luchinger, Louise Dix
Luckett, Hugh E. Harrisburg
Lunn, Mary Golconda
Lunn, Ruth Golconda
Lurton, Metta Dow
Lutz, Anna Nashville
Lyerla, Anas M. Alto Pass
Lyerla, Gladys A. Alto Pass
Lynch, F. Irene Tamaroa
Lynch, William A. Tamaroa
Lyon, Inez Eldorado
Lyon, Susie Eldorado
Lyrley, Fred V. Wolf Lake

MacCracken, Hazel Ashley
Macke, Lula Ledford
Maddux, Lilly V. Carlyle

Mahl, Helen E. Vienna
Mallory, Edith Murphysboro
Mallrich, Julius H. Mascoutah
Malone, Blanche Chester
Malone, Bryan Harrisburg
Malone, Edith Pinckneyville
Malott, Florence E. Jerseyville
Maneese, Daisy Ina
Mangis, Nannie McLeansboro
Manion, Josie Eldorado
Mann, Henry L. Makanda
Mann, Jessie E. Mt. Vernon
Manning, Thomas Carterville
Marberry, Nell Reevesville
Margrave, Helen Thebes
Margrave, Marie Herrin
Margrave, Willard Thebes
Marlin, Affie M. Norris City
Marlowe, Cora Bluford
Marshall, Callie Cache
Marshall, Harley Mt. Vernon
Marshall, Pearlie Cache
Marten, Lora A. Carbondale
Martin, Clyde Goreville
Martin, Daniel Carbondale
Martin, Grace Olmsted
Martin, Mattie Harrisburg
Martin, M. Clara Elkville
Martin, Olen Carbondale
Martin, Orpha M. Cypress
Mason, Carl E. Wheeler
Mason, Helen Wheeler
Massey, Lewis Eldorado
Masterson, George Metropolis
Mathews, Jessie Valmeyer
Mathias, E. Victoria Broughton
Mathis, Alvin L. Bloomfield
Mathis, Catheryn Bloomfield
Mathis, Gussie Bloomfield
Mathis, Mabel E. Bloomfield
Mathis, Mamie Carbondale
Matthes, Earl E. Anna
Maxwell, Emma Percy
Mayer, Ruby A. Creal Springs
Mayhew, Herman Tamaroa
Mayne, Mabel Mt. Carmel
Maze, Estella Goreville
Maze, Herschel L. Goreville
McAnelly, Harvey Marion
McArthy, Elsie Calvin
McArthy, Lenard Marion
McArthy, Stella Marion
McArthy, Vashti Enfield
McBride, Ralph Ava
McCall, Marion Buncombe
McCarey, Laura Ava
McClellan, Myra Mounds

McClerren, Elmore Thompsonville
McClerren, Myrtle Thompsonville
McClintock, Ethel Evansville, Ind.
McClure, Guy Belle Prairie
McCord, Maude M. Enfield
McCorkle, Lula Vienna
McCorkle, William Dongola
McCormack, Lelia DeSoto
McCormack, Orpha DeSoto
McCormick, J. C. Olmsted
McCoy, Daisy Golconda
McCoy, Lela Richview
McCracken, Araminta Carbondale
McCracken, Mabel Carbondale
McCreary, Ben Fairfield
McCreary, Cloyd Fairfield
McCrary, Edgar Metropolis
McCrite, Estella Delta
McCulley, Everett Louisville
McDaniel, Pearl Cobden
McDaniel, Bessie Creal Springs
McDonald, Grace Sparta
McDonald, Nora E. Sparta
McElhanon, Esther Cobden
McGee, Henry Louisville
McGuire, Edward Carbondale
McGuire, Emily L. Carbondale
McGuire, Mable L. Carbondale
McIlrath, Lillian Pinckneyville
McInturff, Birdie Marion
McIntyre, Margaret Swanwick
McKemie, Frank Benton
McKemie, Thomas Benton
McKenna, Annabel Carbondale
McKenna, Hazelle Carbondale
McKenzie, Fred Broughton
McKnelly, Dow Louisville
McKnelly, Von Louisville
McKnight, Robert B. Oblong
McLain, Guy Equality
McLain, Orval D. Equality
McLaughlin, Elma Cartter
McMurray, Marie Bush
McMurtrie, Jeanie Willisville
McMurtry, Jesse Norris City
McNeal, Harry C. Gorham
McNeill, Blanch Carbondale
McNeill, Elsie Carbondale
McNeill, Velma Carbondale
McNeilly, Berthel Walnut Hill
McNeilly, Wyatt Walnut Hill
McNeir, Frank Carbondale
McReynolds, Ruth Granite City
McRoy, Cecil Carbondale
McSparin, Lois New Burnside
Medcalf, Logan Newton
Medcalf, Ross Bogota

Melton, Robert Murphysboro
Meng, Theodosie Belleville
Merkel, Russel Freeburg
Messamore, Ford Jonesboro
Metcalf, Leda McLeansboro
Meyer, Verga Cutler
Middleton, Ula E. Iuka
Miener, Frances New Baden
Milburn, Nelle Mt. Vernon
Milburn, Mrs. Ora New Burnside
Miles, Edward V. Carbondale
Miller, Alfred E. Cisne
Miller, Carrie Murphysboro
Miller, Charles Sailor Springs
Miller, Chas. N. DuQuoin
Miller, Earl E. Marion
Miller, Edna M. Makanda
Miller, Mrs. Eva Reynoldsville
Miller, Lena Agnes Makanda
Miller, Mabel Metropolis
Miller, Marie Marion
Miller, Newbern Reynoldsville
Miller, Nora Balknap
Miller, Olin Mill Creek
Miller, Paul DeSoto
Millhouse, Eva DeSoto
Millhouse, Ogie Murphysboro
Milligan, Blanche Carbondale
Milligan, Lillian J. Carbondale
Milligan, Milton Carbondale
Millikan, Ottis A. Golconda
Mills, Dora Ridgway
Mings, Roy E. Raleigh
Minner, Victor Carbondale
Minner, Zeta Carbondale
Minton, Henry E. Alto Pass
Mitchell, Adella Carbondale
Mitchell, Anna Carbondale
Mitchell, Florence Carbondale
Mitchell, Madeline Omaha
Mitchell, Thomas Glendale
Mitts, Florence B. Butler
Mobley, Zella B. Opdyke
Mode, Minta Okawville
Modglin, Fannie Brookport
Molt, Guy F. Cisne
Monroe, Nellie M. Dahlgren
Monroe, Nola E. Dahlgren
Monteith, S. L. Campbell Hill
Montgomery, Hazel M. Steeleville
Montgomery, Willie Pinckneyville
Moody, Hallie Carbondale
Moore, Alfred W. Ashley
Moore, Dora Benton
Moore, Fred L. Norris City
Moore, Hazel C. Opdyke
Moore, John A. Pinckneyville

Moore, John E. Carbondale
Moore, John R. Fairfield
Moore, Marian Benton
Moore, Mary Grand Chain
Moore, Mildred Benton
Moore, Myrtle E. Carlyle
Moore, Ray M. Carbondale
Moore, Raymond Carbondale
Moore, William A. Salem
Moreland Neil Mt. Vernon
Morgan, Ada S. Murphysboro
Morgan, Ceridwen Granite City
Morgan, Earl Woodlawn
Morgan, Edith L. Kinmundy
Morgan, Emma R. Metropolis
Morgan, Ethel A. Granite City
Morgan, Georgia E. Carbondale
Morgan, Golda Carbondale
Morgan, Lola Olney
Morgan, Mary Kinmundy
Morgan, Mrs. Minnie A. Carbondale
Morgan, Nellie Carbondale
Mornin, Clara Herrin
Morris, Nettie Simpson
Morrison, Hazel G. East St. Louis
Morse, Gladys Vienna
Morse, Ivy Eddyville
Moschenross, Clarence R. Vandalia
Moss, Don C. Marion
Moss, Gilbert McLeansboro
Motchan, Dora Cairo
Moulton, Libbie Carbondale
Mountain, Katie Carbondale
Mouser, Lola M. Marion
Mowery, Myrl Tamms
Moyers, Bertha M. Waltersburg
Moyers, Hazel Mound City
Mudd, Inez Ellis Grove
Mueller, Rudolph W. Belleville
Mugge, Ruth E. Golconda
Mulkey, Emmitt W. Cypress
Mulkey, Maude Elkville
Muller, George M. Cisne
Mulvaney, Mary E. Xenia
Mundell, Harry Benton
Murphy, Geo. R. Ozark
Murray, Katie Centralia
Murray, Lucy Centralia
Murrie, Jack Simpson
Murrie, Retha Simpson
Muser, Sophia C. Lenzburg
Musgrave, Nellie O. Fairfield
Musgrave, Wm. F. Fairfield
Music, Eva Ina
Myers, Monroe Carbondale
Myers, Virginia Carbondale
Mysch, Lucia A. Marion

Nalley, Earnest L. Buncombe
Nabsley, Ray Murphysboro
Naumer, Elsie J. Lebanon
Nausley, Ethel B. Murphysboro
Nausley, Leonard Murphysboro
Neber, Lawrence Carbondale
Nebughr, Golda Carbondale
Nebughr, Lee Carbondale
Neely, Gertrude Herrin
Neely, Mabel Crab Orchard
Neely, Ruby Hamletsburg
Nelms, Hazel Centralia
Nelson, Cora Renshaw
Nelson, Ethel N. Renshaw
Nelson, Hattie Marion
Neunlist, Dempsey Logan
Neunlist, Juluis Logan
Neunlist, Theodore Benton
Neville, J. Wesley Pinckneyville
Newcomb, Annis Richview
Newcomb, Nora Richview
Newkirk, Elsie Herrin
Newman, Lillian Murphysboro
Niehoff, Anna E. East St. Louis
Nimmo, Fred Anna
Nolan, Jacob A. Gorham
Nolen, Millage C. Stonefort
Norfleet, James M., Jr. Dix
Norman, Ruby J. Carlyle
Norton, Stella Centralia
Norvell, Ivan Carbondale
Norvell, Pearl L. Carbondale

Odom, Ben DeSoto
Odum, Dickson E. Creal Springs
Odum, Mrs. Emma Harrisburg
Odum, James Benton
Odum, Olive Marion
Oeth, William Broughton
Ogden, Susie Ellis Grove
Ohms, Harry A. Stonefort
O'Keef, Clyde Stonefort
O'Keef, James Stonefort
O'Keef, Raymond D. Centralia
Oldfield, Otis Centralia
Oldfield,Ora A. Opdyke
Oler, Leona Carbondale
Oliver, Otto W. Carbondale
Oliver, Ruth M. Goreville
O'Neal, Tommie Marion
Onstott, Mary Eldorado
Organ, Alice Cisne
Orr, Lester Stonefort
Osburn, Virgil Dongola
Otrich, Mark Xenia
Owens, Alva Xenia

Owens, Barbara DuQuoin
Owens, Ermine Farina
Owens, Raymond Galatia
Ozburn, Joseph F. Murphysboro

Pabst, Fred Carbondale
Pabst, Winifred Carbondale
Padgett, Clyde Murphysboro
Pahlmann, Gladys H. Marion
Painter, Ethel E. Iuka
Palmer, Aletha Pulaski
Palmer, Cecilia M. Noble
Palmer, Janie Tonti
Palmer, Mary L. Sparta
Palmer, Myrtle Tamms
Palmer, Nellie G. Pulaski
Parker, Josephine Golconda
Parker, Nell Mt. Vernon
Parker, Ova B. Newton
Parker, Ruby Unity
Parker, Sidney Texico
Parkinson, Mabel Salem
Parlier, Ruth Ashley
Parmely, Eva Carbondale
Parrish, Frank P., Jr. Carbondale
Parsons, Claude V. McCormick
Pate, Ruth Odin
Patrick, Abraham Carbondale
Patrick, Estella Murphysboro
Patton, Pearl Chester
Pauley, Ruth S. Beckemeyer
Payne, Anna D. Carbondale
Payne, Bessie R. Ridgway
Payton, Lizzie Chicago
Pearce, Ethel Sesser
Peer, Bessie Wayne City
Pelhank, Mabel P. Equality
Penn, Joseph Mound City
Penn, Vergie Mound City
Penn, Vergil M. Cairo
Penninger, Agatha Anna
Pennybacker, Kitty E. Clay City
Penrod, Ella May Cypress
Penrod, Homer Cypress
Pepple, Lloyd V. Carbondale
Perdine, Dorothy F. Opdyke
Pergande, Lottie Brookport
Perkins, Ella Pulaski
Perkins, Emmett W. Olney
Perkins, Viola Pulaski
Perkins, Wendell H. Olney
Perry, Hattie L. Johnston City
Perry, Hazel Benton
Peters, Ernest Louisville
Peters, Zola I. Albion
Peterson, Clara C. Worchester, Mass.

Phelps, Lillian B. Golconda
Phillips, Byron E. Crab Orchard
Phillips, Frank McLeansboro
Phillips, Love Metropolis
Phillips, Mary H. Burnt Prairie
Philp, Marie Waltonville
Phipps, Carl Carmi
Phipps, Madge Carmi
Pick, Daisy Granite City
Pick, Hetty Granite City
Pickering, Gertrude Equality
Pierce, J. F. Millstadt
Pierce, Viola Charleston
Pilcher, Gladys E. St. Elmo
Pillers, Alda Sparta
Pinkerton, Anna Swanwick
Pinkerton, Adele Swanwick
Pittman, Lester Rinard
Plater, Wade R. Vienna
Plunkett, Freeman Newton
Podesva, Anna Lebonan
Poirot, Emily Murphysboro
Poirot, Josephine Murphysboro
Pool, Charles G. Parkersburg
Pool, Morris Parkersburg
Pool, Sadie Crossville
Poole, Edna Parkersburg
Poole, Susie Benton
Pope, Florence E. Benton
Porter, Evelyn Carbondale
Porter, Mabel C. Murphysboro
Porter, Roy E. Claremont
Potter, Constance Nashville
Potter, H. M. Nashville
Powderly, Viola Waterloo
Powers, Grace N. Colp
Prather, May M. Centralia
Pratt, F. R. Boulder
Presley, Wayman Makanda
Priest, Arla M. Harrisburg
Prindle, Carrie Mounds
Prindle, Mabel Mounds
Pritchett, Henry Goreville
Provines, Faye H. Sumner
Puckett, Herman Harrisburg
Puckett, T. H. Fairfield
Pyatt, Lucian W. Pinckneyville
Pyatt, R. Raymond Pinckneyville

Questill, Beatrice Carmi
Quigley, Mary G. Swanwick
Quigley, Wesley Vergennes

Rabbermann, Henrietta Alhambra
Ragland, Beulah West Frankfort
Ragsdale, Erlie Buncombe

Ragsdale, Eunice Buncombe
Raines, Ernest W. Irvington
Randle, Leroy East St. Louis
Ransom, Mary Grand Chain
Rauch, Ruth Carbondale
Ray, Mamie Ava
Raynor, Bessie B. Alto Pass
Reames, Clarence Eddyville
Reagin, Grace Mulkeytown
Rector, Era Golconda
Redd, Lewis H. DeSoto
Redfearn, Clyde McLeansboro
Redfield, Nora Campbell Hill
Reed, Adam O. Bogota
Reed, Arvel Stonefort
Reed, Cleo V. Bogota
Reed, Daisy Herrin
Reed, Fern Stonefort
Reed, Grace Alton
Reed, Wilma Equality
Reeder, Clarence A. Carbondale
Reichert, Bessie Vernon
Reid, Leila A. Mt. Vernon
Reidelberger, Lena M. Dubois
Reinheimer, Lillian L. DeSoto
Rendleman, Katie A. Makanda
Renfro, Donald Carbondale
Renshaw, Ivy Renshaw
Renshaw, Minnie Renshaw
Rhein, Florence St. Jacob
Rhine, Clydus Walpole
Rice, Jessie Fisher
Richards, Lucinda Sims
Richardson, Iris Broughton
Richerson, Andrew New Burnside
Richter, Jean Paul Carbondale
Richter, Naydne Carbondale
Rickards, Ruth Centralia
Ridgway, Ethel M. Makanda
Riegel, Edith E. Galatia
Rife, Berry Villa Ridge
Rife, Billie E. Villa Ridge
Riggs, Gordon Elizabethtown
Riggs, Mary Murphysboro
Riley, Dalia Stonefort
Rinehart, Bernice Louisville
Rinehart, Mildred Sailor Springs
Rittenhouse, Ella New Athens
Robb, Nellie Swanwick
Roberson, DeWitt Vergennes
Roberson, Marje Gale
Roberts, Anna Metropolis
Roberts, Arthur Wayside
Roberts, Essie Lee Murphysboro
Roberts, Lela P. Eldorado
Roberts, Loy Johnston City
Roberts, Mae Metropolis

Robertson, Alberta Carbondale
Robertson, Edith Marion
Robertson, Edith C. Centralia
Robertson, Jewel Buncombe
Robertson, Maurice Carbondale
Robinson, Grace Carbondale
Robinson, Ida Carbondale
Robinson, Joe Carbondale
Robinson, Ruby M. Carbondale
Rodman, Mary I. DuQuoin
Rogers, Emma Christopher
Rogers, H. J. Marion
Rogers, Lannie Johnston City
Rolf, Frieda L. Hoyleton
Rolf, Ida E. Hoyleton
Roscow, Mary I. Red Bud
Rose, Roscoe Dellwood
Rosenburg, Grace Belle Rive
Ross, Jewell Carbondale
Rosson, Eva Lena Makanda
Roth, Harry J. Carbondale
Rotramel, Daisy West Frankfort
Rotramel, Frankie Thompsonville
Rountree, Jessie Tamaroa
Rowan, Nannie Johnston City
Rowe, Eva E. Sand Ridge
Ruehl, Walter Okawville
Ruhl, John A. New Athens
Ruppel, Johanna Bosky Dell
Rush, Ethel L. Hudgens
Rush, Zella Hudgens
Rushing, Floyd Carbondale
Russell, Laura Carterville
Russell, Lee A. Jeffersonville
Russell, Marguerite Mt. Carmel
Russell, Robert M. Jeffersonville
Rutherman, Jesse Hunt
Ryan, Madge Galatia

Sams, Daisy B. Mt. Erie
Sams, Dorothy East St. Louis
Sams, Verna V. Mt. Erie
Sanders, Elsa Dix
Sanders, Nellie Keyesport
Sanders, Rolla L. Alto Pass
Sangwin, Beatrice C. Murphysboro
Sapp, Leta Edgewood
Sattgast, Charles R. Opdyke
Sattgast, Virginia M. Opdyke
Savitz, Ruth Murphysboro
Schafer, William Clifford
Scharfenberger, J. L. Waterloo
Schedel, Ralph M. Fairfield
Schenk, Grace E. Murphysboro
Schenk, Ruth Murphysboro
Scherer, Vernon L. Olney
Scherer, W. E. Olney

Schlegel, Edith Nashville
Schlueter, Alvina Ashley
Schluter, Ira L. Dongola
Schmidt, Elva Golconda
Schmidt, Kate Golconda
Schneider, Margery Mound City
Schnell, Anna Carbondale
Schoeck, Bertha St. Jacob
Schrey, Henry E. Olney
Schriefer, Mamie Eldorado
Schroeder, Henry Louisville
Schroeder, Lillie Chester
Schubert, Rhoda E. Carlyle
Schuetze, Elsa E. East St. Louis
Schulz, Clara C. New Athens
Schuster, Carl A. Marissa
Schwartz, Roy Carbondale
Schwartz, Walker Carbondale
Scrivner, Roy L. Belle Rive
Sebastian, Julia G. New Athens
See, Eunice Kinmundy
See, Irene M. Kinmundy
Seiber, Lee Iuka
Seibert, Leona Freeburg
Seiler, Grace Benton
Seneff, Harold Mt. Eve
Shade, Sophia Carlyle
Shafer, William Texico
Shannon, Albert S. Clay City
Shannon, Gracie Mulkeytown
Shaw, Anna Campbell Hill
Shaw, Emery Billett
Shaw, Florence M. Cutler
Shaw, Gladys M. Carbondale
Shaw, Jessie Campbell Hill
Sheets, Russell St. Louis, Mo.
Sheffer, Eddie Elco
Shelton, Albert Wayne City
Shelton, A. L. Grantsburg
Shelton, Roy Vienna
Shepherd, Floyd R. Thompsonville
Sherman, Celia Odin
Shomaker, Richard W. Murphysboro
Short, Grace Sheller
Short, Grace Ullin
Short, Marie L. Granite City
Short, Ruby Carbondale
Short, William Makanda
Shoupe, M. L. Carlyle
Shreve, Lola Crab Orchard
Shultz, Joseph Murphysboro
Siddell, Flora Huey
Sigler, Nellie Norris City
Sill, Beatrice Carbondale
Simer, Edna Salem
Simmons, Carrol E. Texico
Simmons, Chas. E. Texico

Simmons, Ellis Texico
Simmons, Oscar Texico
Simmons, Ruby Lee Marion
Simpkins, Mrs. Linnie Thebes
Simpson, Mattie Tunnel Hill
Simpson, Verna Mill Shoals
Simpson Ward **Vienna**
Sims, Ina Crab Orchard
Sims, Mildred Mound City
Sisson, Lizzie M Grand Tower
Sistler, Anna Golconda
Sitter, Clide G. Anna
Sitter, Hobart L Cobden
Sitter, Hollie Cobden
Sitter, Ralph H., Sr. Anna
Sitter, Zelma E. Anna
Skaggs, Zoeth Marion
Slack, Larkin Z. Grantsburg
Slagley, Maggie Xenia
Small, Loversa Bridgeport
Smith, B Waldo. Freeburg
Smith, C. Nolen Freeburg
Smith, C. Stanley Freeburg
Smith, Earl Vienna
Smith, Emma Villa Ridge
Smith, Ethel G. Albion
Smith, Eugene R. Carbondale
Smith, Frank Carbondale
Smith, Gladys Carbondale
Smith, Gladys G. Sparta
Smith, Gladys L. Tunnell Hill
Smith, Helen E. Carbondale
Smith, Luella St. Jacob
Smith, Mae Cypress
Smith, Martha Centralia
Smith, Orin Dahlgren
Smith, Orva Dahlgren
Smith, Paul Carbondale
Smith, Ralph Iota
Smith, Ralph E. Galatia
Smith, Richard Galconda
Smith, Ruby E. Centralia
Snead, Ruth Nashville
Snyder, Roxy Carterville
Sons, Vena Fairfield
Soper, Ernest C. Belle Prairie
Speiser, Leda I. Lebanon
Spence, Clara Norris City
Spencer, Florence Ashley
Spencer, Vera Ashley
Spires, Maude Carterville
Spitler, Sylvia Golden Gate
Spurlock, Frank Mitchellsville
Stafford, Lewis P. Carbondale
Stalions, Minnie Delwood
Stallard, M. Helen Noble
Stanley, Carl B. Newton

Stanley, Clara Maunie
Stanley, Dena Marion
Starkey, Thomas Galatia
Starr, Evaline Norris City
Starrick, Ona Creal Springs
Starzinger, Lyda Cairo
Staubitz, Frank H. Jr. Carbondale
Staubitz, Mrs. May P. Carbondale
Steagall, Guy Ozark
Steagall, Mary A. Ozark
Stearns, Charles Carbondale
Stearns, Dan Bosky Dell
Stearns, Hugh Carbondale
Stearns, Mabel K. Bosky Dell
Steele, Ada DeSoto
Steele, Ina Murphysboro
Stein, Clarence Cisne
Stein, Elizabeth Murphysboro
Stein, Hilda Belleville
Steinsultz, Cyrus Carrier Mills
Steinsultz, Ira Eldorado
Stephens, Beulah Carmi
Stephens, Louise Murphysboro
Stephenson, Florence Marion
Sterling, Mabel DuQuoin
Sterling, Nellie New Athens
Stevens, Myrtle Metropolis
Stevens, Robert Murphysboro
Stevenson, Allie R. Iuka
Stevenson, Mae R. Iuka
Stevers, Minnie Grand Chain
Stewart, Alice Cairo
Stewart, Clyde McLeansboro
Stewart, Grace Willisville
Stewart, Jennie E. Burnt Prairie
Stewart, Jessie A. Thompsonville
Stewart, Mabel R. Thompsonville
Stewart, Ruth Crab Orchard
Stilley, Pauline Benton
Stinson, Leslie T. Eldorado
Stoehleim, L. S. Anna
Stoffel, Mae Campbell Hill
Stokes, John Anna
Stokes, Mary Norris City
Stokes, Nellie Carlyle
Stone, Millard F. Worden
Stone, Ohma Ava
Stoneman, Frieda A. Freeburg
Stoner, Ruth Carbondale
Stotlar, Hosea Creal Springs
Stoudt, Bernice M. Carbondale
Stout, Lena Sumner
Stover, Charlie B. Parkersburg
Stover, Don. E. Carbondale
Stricklin, Pearl Murphysboro
Stroehlein, Louie Cobden
Stroman, Jack Bosky Dell

Strong, Nancy R. Shawneetown
Stroud, Lillie Carterville
Stull, Gertrude Grantsburg
Sturm, Kate Crab Orchard
Sturm, Tillie Crab Orchard
Sturman, Everett West End
Sturman, Mrs. M. M. Dahlgren
Sullards, Beryldine Cairo
Sullivan, Owen Goreville
Summers, Claude M. Williamson Co
Summers, Johnnie R Williamson Co
Sumner, Azalia Brookport
Sunderland, Glenn H. Fairfield
Sutherland, Marie M. Marion
Sutton, Edith Carterville
Sutton, O. E. Hurst
Swain, Raymond E. Elkville
Swofford, Elmer Benton

Talbot, Hilleary Freeburg
Tate, Chas. D. Kell
Tate, L. Glen Texico
Tate, Mabel L. Ashley
Tate, Ruth Herrin
Taylor, Alma Vienna
Taylor, Clara Carbondale
Taylor, Edith I. Aledo
Taylor, Elbert Tunnel Hill
Taylor, Eldo Carterville
Taylor, Eva Carbondale
Taylor, Lucy Golconda
Taylor, Marshall New Burnside
Taylor, Pinkney Golconda
Taylor, W. Earl Golconda
Teabean, Ina Elkville
Teel, Mae Nashville
Teel, Raymond Mulkeytown
Teeter, Louis B. Carbondale
Telford, Mary Dix
Temple, Ira Harrisburg
Terrell, Hattie P. Burnt Prairie
Terrell, Walter Fairfield
Thetford, Sevah Carbondale
Thielecke, Mary E. Grand Chain
Thomas, Ann Lyde DuQuoin
Thomas, Denis Raum
Thomas, Jewel M. Harrisburg
Thomas, Lawrence Enfiled
Thompson, Mrs. Chas. West Palm Beach, Fla
Thompson, Charles O. Carbondale
Thompson, Clarence Carbondale
Thompson, Clinton S. Ullin
Thompson, Eric T. Carbondale
Thompson, Eunice Oraville
Thompson, Harry W. Dix
Thompson, Marie Iola
Thomson, Mrs. Bertha Belknap

Thomson, Beulah M. Ashley
Thomson, Wilma Pinckneyville
Thornton, Alma Mt. Vernon
Thornton, Everett Carbondale
Throgmorton, Earl Carbondale
Tidewell, Mark E. Carbondale
Timlin, Mona Madison
Tinch, Dora Deane Raleigh
Tinch, Hazel D. Raleigh
Tison, A. J. Eldorado
Tittle, Felix McLeansboro
Tolbert, Bruce Mitchellsville
Toler, Floyd E. Dongola
Toler, John Carbondale
Toler, Willis E. Anna
Toliver, Isom Louisville
Toliver, Vera Noble
Traband, Lena Lebanon
Trail, Nettie Carbondale
Trainer, Linnet Wolf Lake
Trammel, Otis Eddyville
Travis, Edith Samoth
Trevor, Marie Y. Marion
Trigg, Ned Simpson
Trobaugh, Fred W. Murphysboro
Trobaugh, John Carbondale
Trobaugh, Mamie Carbondale
Trobaugh, Maude Carbondale
Trout, Bessie Marion
Troutt, Mabel D. Stonefort
Troutt, Madge M. Stonefort
Trovillion, Jeanne Golconda
Trovillion, Mrs. Kate Golconda
Tucker, Clara Richview
Tucker, Madge Centralia
Turner, Jennie E. Anna
Turner, Lenard Carbondale
Turner, Nina Grand Chain
Turner, Orel Marion
Turner, Orley H. Marion
Turner, Ralph R. Carbondale
Turner, Roy Carbondale
Turnipseed, David A. Hunt
Tuttle, Beatrice I. Waltonville
Tweed, Gladys A. Marissa
Tweed, Ynez A. Marissa
Tweedy, Mrs. Mary Jonesboro
Tweedy, William R. Jonesboro
Twente, Asa D. Carbondale
Twente, Lois Carbondale
Twente, Lucy B. Carbondale
Tyer, Roxana Cave-in-Rock
Tygett, Osa Carterville
Tyler, L. Vivian Murphysboro
Tyler, Mayme Ozark

Underwood, Beatrice Ava
Underwood, David H. Ava
Underwood, Ethel Elizabethtown
Underwood, Ray Tunnel Hill
Underwood, Tressie Elizabethtown
Upchurch, Grace Raleigh
Upchurch, Sigel Raleigh
Upchurch, W. Herman Raleigh
Ussery, Gail B. Ava

Vancil, Mabel Cobden
Van Cleave, Frieda Eldorado
Vanfossan, Harold Cisne
Van Sickle, Emily Tamms
Varner, Alva G. Noble
Vaughn, Emma Clifford
Veach, May Carbondale
Veach, Ogle Marion
Venerable, Herbert W. Cobden
Venerable, Witt Cobden
Verberg, Hilda Metropolis
Vick, Claude Olive Branch
Vick, Kate Carterville
Vick, Lucille Herrin
Vickers, Elbert Eldorado
Vinyard, Clyde Karbers Ridge
Vinyard, Etta Karbers Ridge
Vogt, Ardelle F. Columbia

Wagner, Lillian P. Cutler
Wagner, Violet E. Carterville
Walden, Anna. McLeansboro
Walden, J. Truman McLeansboro
Walker, Anna Xenia
Walker, A. Cecil Goreville
Walker, Blanche Norris City
Walker, James Omaha
Walker, Lottie Carterville
Walker, Maude Carterville
Walker, Nell Pinckneyville
Walker, Nelle Carterville
Walker, Victor B. DeSoto
Walker, Wayne R. Carbondale
Walkup, Winton Pinckneyville
Wall, Warne Mound City
Wallace, Bruce Marion
Wallace, Ferne Mt. Vernon
Wallis, Covia E. Honey Bend
Walston, Ethel Creal Springs
Walston, Rolla Noble
Walter, Clair C. Brownfield
Walter, Gusta Rosebud
Walton, Edith Ullin
Walwark, Roger, Jr., ... Ava
Ward, Geo. W. Marion
Ward, Muriel Mt. Vernon

Warmack, Besse J Grantsburg
Warnecke, Lillian R. East St. Louis
Warner, Elmer E. Vincennes, Ind
Warren, Hill Texico
Warren, Ralph Texico
Washburn, Besse Carterville
Wasson, Bertha Golconda
Wasson, Carrie B. Raleigh
Wasson, Dewey Raleigh
Wathen, Estella Harrisburg
Watkins, Charles K. Cisne
Watkins, William Woodlawn
Watson, Lawrence D. Cartter
Watts, Sylvia Centralia
Wayman, Elva Irvington
Wayman, William K. Dix
Weagel, William W. Parkersburg
Weatherford, Clara Pinckneyville
Weaver, Daisy DuQuoin
Weaver, Edna Pulaski
Weaver, Lethia Metropolis
Webb, John M. Wayside
Webb, Lewis Ewing
Weber, William Bogota
Weiler, Joe Carbondale
Weiler, Ruth Carbondale
Weilmuenster, Edna Murphysboro
Weir, Madelle Sparta
Weisel, Mettie B. Tamaroa
Wells, Myrtle N. East St. Louis
Welsch, Margaret A. Valmeyer
Welton, Helen F. Centralia
Werling, Lydia Waterloo
Werner, Eugene O'Fallon
Westerman, Lena M. Mound City
Wetzel, Maude Rex Carrollton
Whalen, Rose Kankakee
Wham, John Page Carbondale
Wheeler, Mrs. Ethel Rosiclare
Wheritt, Eva Leoda Keyesport
Whitaker, Hershel Fairfield
White, Leatha Marion
White, Mabel Murphysboro
White, Roy F. Campbell Hill
Whittenburg, Daniel W. Vienna
Whiteside, James Bloomfield
Whiteside, Sarah Eddyville
Whitlock, David A. Dix
Whitson, Beatrice E. Texico
Wickersham, Anna Sandoval
Widdows, Orville Carbondale
Wiebking, Oscar Dieterich
Wiechert, Della Dieterich
Wiedle, Helen Shattuc
Wiegand, William Red Bud
Wierwille, Stella Golconda
Wiggs, Guy Cobden

Wild, Olive Mae Murphysboro
Wiley, Harry L. Makanda
Wiley, Lucille Makanda
Wilhelm, Blanche Carbondale
Wilhelm, Helen Carbondale
Wilhoit, Mary Cairo
Wilkie, Effie Marissa
Willcox, Hazel West Frankfort
Williams, Clyde Norris City
Williams, Cora Unity
Williams, Emery Crab Orchard
Williams, Glyde Metropolis
Williams, Irene Perry County
Williams, J. Arthur Carterville
Williams, Katie M Granite City
Williams, Leona Cape Girardeau, Mo.
Williams, Lillie G. Thompsonville
Willis, Herman R. Thompsonville
Willmann, Cornelia Belleville
Wilmoth, Maud Anna
Wilson, F. A. Brookport
Wilson, Florence A. Sparta
Wilson, Harry Noble
Wilson, Hosea Hurst
Wilson, Lucille Hot Springs, Ark.
Wilson, Mary Carbondale
Wilson, Moore A Swanwick
Winchester, Raymond Carbondale
Winegartner, Estelle Iuka
Winemiller, Ruby P. Centralia
Winkler, Phillip Trenton
Winn, Inez Murphysboro
Winters, Jeannette DeSoto
Wiseman, Omer Raleigh
Wiswell, Ruby E. Carbondale
Wiswell, Ruth Carbondale
Wolf, Adelle Waterloo
Wolf, Bessie Marion
Wood, Emit C. Keenes
Wood, Granville E. Keenes
Woodward, Arlie Dongola
Wooden, Luther Equality
Woodley, Mae Marion
Woodrome, Addie Ashley
Woods, Abbie Murphysboro
Woods, Alfonso Carbondale
Woods, Mamie Murphysboro
Woods, Ruth M. Carbondale
Woosley, Grace Pinckneyville
Wooters, Gorden Xenia
Woracheck, Nellie Grantsburg
Worley, Raymond J. Dongola
Worms, Arthur Mascouth
Worrell, Elbert Cypress
Wright, Bertha Buncombe
Wright, Clarence Makanda
Wright, George L. Carbondale

Wright, John Carbondale
Wright, John Vern Vienna
Wright, Roe Calhoun
Wyatt, Eva M. Salem
Wyatt, Grace Whittington
Wyatt, Mary M. Cartter
Wyatt, Opal Gladys Salem

Yates, Maude Miller City
Yates, Winifred Miller City
Yohe, Forrest Mt. Erie
York, Alice McLeansboro
Yost, Gail Carbondale
Yost, Orean Carbondale
Young, Anna L. Farina
Young, Annie DuQuoin
Young, Edna M. Enfield
Young, Ethel Levings
Young, Leota Levings
Young, Marie Bluford
Young, Nellie Farina
Young, Robert S. Bluford
Youngblood, Joe Carbondale
Youngblood, Margaret Carbondale
Youngblood, Marion Carbondale

Zeiler, Edward J. Lenzburg
Zetzsche, Louise Ashley
Zimmer, Esther L. Harrisburg
Zimmer, Matilda Waterloo
Zuber, Ruth B. Grand Tower
Zwahlen, Ida Jonesboro

NORMAL SCHOOL SENIORS, 1917

Abel, Loren
Allen, Joe Frank
Allen, Zoe O.
Anderson, Elma
Banes, Eunice L.
Barkley,Maud Glassford
Beck, John C.
Bernreuter, Ruth
Boicourt, Blaine
Borsch, Lucy Anna
Boswell, Arlie O.
Boswell, Edith
Boswell, Fred
Brannum, Elva
Brandhorst, Fred
Brewer, Stella
Britton, Ruth
Bryant, Tracy L.
Carter, Lois J.
Cathcart, Annabel
Chamberlain, Joe
Churchill, James
Coker, Leona
Coleman, Raymond
Collard, Earl S.
Cowan, Mary
Craine, Anna Margaret
Creed, Vivian
Davis, Noma E.
Dodge, Ray
DeViney, Vera
Eckhard, Gertrude
Echols, Byron
Eddleman, Adlai
Epperson, Eugene B.
Epperson, Amzi
Finley, John W. R.
Foster, I. Owen
Fowler, Frances
Free, Winnie
Goddard, Glenn
Goforth, G. E.
Gower, Walter
Gram, Lois
Greer, Herman
Gregg, H. Carl
Gregg, Raymond
Grier, Jesse Coker
Grinnell, Charlotte
Hacker, Olinda Anna
Huffman, Bernice
Jessup, Grace
Johnson, Mabel
Karber, Myrtle Tyer
Karber, James Fredrick
Karr, Gertrude
Kramer, Margaret
Lackey, Frank
Liller, Ruth
McKenna, Hazelle

Maddux, Lilly V.
Miller, Charles N.
Minton, Earl
Mitchell, Florence
Montgomery, Hazel
Morgan, Ceridwen
Morgan, Ethel
Moyers, Bertha
Mundell, Harry
Murray, Lucy M.
Mysch, Lucia
Neville, J. Wesley
Oliver, Otto W.
Pepple, Lloyd
Pergande, Lottie A.
Phelps, Lillian B.
Pope, Florence
Pyatt, Raymond R.
Reid, Leila
Rodman, Mary I.
Russel, Lee A.
Schedel, Ralph
Scherer, Ed W.
Scheutze, Elsa E.
Short, Marie L.
Sitter, Clide Grace
Shomaker, Richard
Smith, Eugene Russell
Smith, Paul
Smith, Stanley
Stephens, Louise
Stewart, Jennie E.
Stewart, Jessie A.
Sunderland, Glenn H.
Trevor, Marie
Tittle, Felix
Twente, Lucy B.
Ussery, Gail B.
Vick, Claude E.
Welton, Helen
Westerman, Lena
Woods, Alfonso
Worley, Raymond L.

HIGH SCHOOL SENIORS, 1917

Ahl, Orville
Allard, Maud
Boyd, Grace Marie
Brohm, Henry
Butcher, Edna
Byrd, Florance
Colyer, Katherine
Comstock, Edward
Darrough, Earl
Dickey, Fern
Dowdell, Frank
Fitch, Edwin Bryden
Gilbert, Paul
Goddard, Glenn
Gregg, H. Carl
Harmon, Alvah
Hiller, Fred
Johnson, Carl
Kayser, William
Minner, Zeta
Myers, Monroe
Neber, Lawrence
Rauch, Ruth
Renfro, Donald
Sheets, Russell
Smith, Helen
Stevenson, Mae
Thompson, Clinton
Walker, Wayne

GENERAL SUMMARY NORMAL AND ACADEMIC DEPARTMENTS

Summer Session, 1916	952
Fall Term, 1916	929
Winter Term, 1917	938
Spring Term, 1917	1,114
Total	3,933
Names counted more than once	1703
Number of individual students enrolled during the year exclusive of Training School	2,230

TRAINING SCHOOL (Grades 1-8)

Fall Term, 1916	130
Winter Term, 1917	138
Spring Term, 1917	131
Total	399
Names counted more than once	253
Number of individual students in Training School	146
Entire enrollment of individual students in all departments	2,376

ALUMNI REGISTER

COMPILED BY D. B. PARKINSON, PRESIDENT EMERITUS

Until the year 1914 the Annual Catalog of the Southern Illinois Normal University contained a list of the graduates of the institution only in the order of the years. The Alumni register naturally increased in length from year to year, till it added very materially to the bulk of the catalog and to the expense of printing and mailing the same.

Since the Annual Catalog of the institution is the best means of presenting to the public and the prospective students its courses of study, entrance requirements, rates of tuition, etc., the demand for its circulation became great. To a large majority of those desiring the information named, there was but little interest in the list of those who had graduated, especially in the earlier years; and yet those who have graduated retain a deep interest, not only in the above information relative to the progress of the school, but in the work and whereabouts of their fellow graduates.

In view of these conditions it was decided to publish a separate bulletin, putting into accessible form the more salient facts regarding the work and addresses of those who have graduated; first in the order of graduation, by *classes*, and following this, an *alphabetical* list, giving in addition the year of graduation and the register number.

On account of the additional expense the former method is resumed, at least for the present.

The older and larger an educational institution becomes, the greater is the number of those who have gone from it bearing its special seal of approval and commendation. These have, as a rule, a deeper interest in the institution and are pleased to receive its literature, especially the more formal publications.

In order that the institution may keep the mailing list of its graduates approximately correct, it is apparent that each graduate must do his individual part in furnishing the institution, annually, the desired information. More especially is this necessary when the address is changed. Because of this lack of cooperation, the institution mails out quantities of printed matter that never reach the persons addressed; and not being first-class mail matter, it cannot be forwarded or returned without additional postage.

A request, frequently made in the past, is here repeated, and with emphasis and cordality, that each graduate make it a special duty to keep this important matter in mind and report to the President of the school, not later than January first of each year.

OFFICERS OF THE ALUMNI ASSOCIATION

FOR

1916-1917.

President	Lieut. J. Rockweell Bryden, 1887
Vice Pres.	Miss Mary Crawford, 1897
Secretary	Mrs. Leah McGahey Reef, 1896
Treasurer	Judge Herbert A. Hayes, 1905
Historian	Mrs. Adella G. Mitchell
Chairman of Executive Committee	Judge H. A. Hayes, 1882

Data covered by the Register: Reading from left to right—1, Alumni No.; 2, Name; 3, Number of years taught since graduation; 4, Present occupation; 5, Present address; 6, Course completed.

Interpretation of characters used in register: Single star (*), deceased; double star (**) paid tuition; Dagger (†), class historian; Question mark (?), address uncertain; *Italics*, course completed.

ALUMNI REGISTER

(By Classes.)

Class of 1876

1. Brown, John N.—(6)? *Eng.*
2. Caldwell, Beverly C.—(32), Field Supt. Jeans Foundation and Slater Fund, Natchitoches, La. *Lat.*
3. Hawthorn, John C.,* *Eng.*
4. Ross, George C.—(6), Department of the Interior, Washington, D. C. *Eng.*
5. Wright, Mary†—(10), Cobden. *Eng.*

1877

6. Barnes, Belle D. A., Mrs. Dr. H. H. Green, 306 E. Grove, Bloomington. *Lat.*
7. Burton, Arista*—(17). *Lat.*
8. England, James H.†—(6), Farmer, Carbondale. *Eng.*
9. Warder, Wm. H.—(3), Attorney, Marion. *Eng.*

1878

10. Caldwell, Delia†—(7½), Physician, Paducah, Ky. *Lat.*
11. Courtney, Alva C.,* Teacher at time of death. *Eng.*
12. Evans, Charles E.,*—(2), Minister at time of death—Methodist. *Lat.*
13. Hanna, James A.*—(5), Real Estate, 1425 Market St., Chattanooga, Tenn. *Lat.*
14. Hillman, Orcelia B., Mrs. B. Merrell—(5), 1306 N. Monroe, Hutchinson, Kansas. *Lat.*
15. Jackson, Sarah E., Mrs. H. H. Kimmell, DuQuoin. *Lat.*
16. Kennedy, George R.,*—(2), Civil Engineer at time of death. *Lat.*
17. McAnally, John Thomas*—(3), Physician at time of death. *Lat.*
18. McAnally, Mary C., Mrs. N. H. Moss—(10), Mt. Vernon. *Lat.*
19. Pierce, Reuben E., B. D. Garret Biblical, A. B., A. M. McKendree College—(4), Minister, Methodist, Genoa. *Eng.*
20. Plant, Richmond*, **, Attorney at time of death. *Eng.*
21. Robinson, Edward H., Physician, 357 W. 63rd St., Chicago. *Lat.*
22. Thompson, David G.—(4), Attorney, Mt. Vernon. *Lat.*

1879

23. Burnett, Andrew C.,** Attorney, 414 N. Wall, Joplin, Mo. *Eng.*
24. Farmer, George H.—(18), Vandale, Ark.? *Eng.*
25. McCreery, Ida M.,*—(2), Died soon after graduation. *Eng.*
26. Phillips, Lyman T.† (**one year), Dentist, Nashville. *Eng.*

*Deceased.
**Paid Tuition.
?Address Uncertain.
†Class Historian.
(No.) Years taught since graduation, including 1915-'16.
Italics—Course Completed.

1880

27. Bruck, Lauren L.—(2), Bookkeeper, Chicago. ? *Eng.*
28. Gray, Joseph*—(20), Teacher at time of death. *Eng.*
29. Heitmann, Louis—(4), Chester. *Lat.*
30. Hull, Charles E.,† Financier, Salem. *Lat.*
31. Kimmel, Henry A.—(12), Benson, Arizona. *Lat.*
32. Mann, Wallace E.,*—(3), Y. M. C. A. Worker, Minister—Presbyterian. *Lat.*
33. Ogle, Albert B.,** Attorney, 22 S. Illinois St., Belleville. *Lat.*
34. Rentchler, Frank P., The Palms, Los Angeles, Cal. ? *Lat.*
35. Sheppard, Lizzie M., Mrs. Dr. J. K. Miller—(9), 1411 Ninth St., Greeley, Colorado. *Lat.*
36. Warder, Gertrude A., Mrs. C. J. Michelet—(7), 1028 Sheridan Road, Wilmette. *Lat.*

1881

37. Burton, Charles H., † Attorney, Edwardsville. *Lat.*
38. Hughes, William F.—(9), County Surveyor, Murphysboro. *Lat.*
39. Karraker, Henry W.—(15), Minister—Baptist, Farmer, Dongola. *Lat.*
40. Lorenz, John W.—(4), Physician, Evansville, Ind. *Eng.*
41. Marshall, Oscar S., Photographer, Salem. *Eng.*
42. Marshall, Thos. S., Manufacturer, Carbondale. *Lat.*
43. Sowers, Mary A., Mrs. J. C. Scott—(8), Jonesboro. *Eng.*
44. Ward, Edward I.*—(10), Minister at time of death—Disciples. *Eng.*

1882

45. Atkins, Wezette, Mrs. C. W. Parkinson, Alamosa, Colorado. *Lat.*
46. Deardorff, Lizzie M., Mrs. F. M. De Moss—(6), 1750 W. 59th, Seattle, Wash. *Eng.*
47. Ennison, Walter J., Lawyer—18 Ft. Green Place, Brooklyn, N. Y. *Lat.*
48. Goodall, Adella B., † Mrs. Dr. H. C. Mitchell—(3), Carbondale. *Lat.*
49. Krysher, Alice, Mrs. W. H. Livingstone—(12), Greenfield, Cal. *Eng.*
50. Mead, Albert E.,* Ex-Governor of Washington at time of death. *Eng.*
51. Parkinson, Arthur E.,** General Agent Scientific American Co., 1237 Morse Ave., Rogers Park. *Lat.*
52. Stewart, Henry A.*, **, Physician in Chicago at time of death. *Lat.*
53. Wood, John W.—(12), Merchant, Floresville, Texas. *Eng.*

1883

54. Alexander, Frank M.—(2), Minister—Presbyterian, 512 W. Camanche St., Norman, Okla. *Lat.*
55. Bain, William B.,** 376 W Monroe, Chicago. *Lat.*
56. Bryden, Margaret, Mrs. J. N. Fitch—(9½), Cobden. *Eng.*
57. Buckley, Alice M.,†, Mrs. F. M. Alexander, Norman, Okla. *Lat.*
58. Fager, Daniel B., A. B.—(26), Prin. Twp. H. S., Palastine. *Lat.*
59. Houts, Lilly M.—(4), Stenographer in Fort Dearborn National Bank, Chicago. *Lat.*
60. Kimmel, Belle—(7), Art Teacher, 338 Elm Ave., Long Beach, Cal. *Lat.*
61. Martin, John—(13), Physician, Tolono. *Lat.*
62. Nave, Della A., Mrs. P. E. Hileman—(7), Jonesboro. *Eng.*
63. Sprecher, Edward L*—(5). *Lat.*

1884

64. Aikman, Fannie A.,*, Mrs. D. L. Kimmel. Died 1887. *Eng.*
65. Beesley, Alicia—(3), Farmer, St. Francisville. *Lat.*
66. Buchanan, Clara, Mrs. H. C. Merrymon—(2) Cave-in-Rock. *Lat.*
67. Buchanan, George Victor, A. M., McKendree College, Publishing House, Lexington, Ky.—(32). *Lat.*
68. Buchanan, Mary†—(23), Grade Teacher, Carbondale. *Lat.*
69. Burket, Anna L.—(6), Invalid, Carbondale. *Eng.*
70. Cawthon, Chris C.—(1), ? *Eng.*
71. Duff, May B.* Died soon after graduation. *Eng.*
72. Gill, Joseph B.,** Financier, San Bernardino, Cal. *Lat.*
73. Hendee, Lu Bird, Missionary Strts. Settlements, Malacca, Malaysia, 32 Buku St.—(10). *Lat.*
74. Hileman, Philetus E., Attorney, Jonesboro. *Lat.*
75. Jenkins, John H.—(32), Horticulturist, Yakima, Wash. *Eng.*
76. Lightfoot, Richard T.—(2), Attorney, Byrne Bldg., Los Angeles, Cal. *Lat.*
77. Ridenhower, Carrie,* Mrs J. L. Mount—(2). *Eng.*
78. Thomas, Maude*—(4). *Eng.*
79. Treat, Charles W., A. B., A. M., De Pauw—(31), Dean of College of Liberal Arts, Lawrence University, Appleton, Wis. *Lat.*

1885

80. Bryden, Helen** A. B.—(28), Assistant in English, S. I. N. U., Carbondale. *Eng.*
81. Buckley, Ida M., Mrs. G. W. Warner, 1435 College Ave., Topeka, Kansas. *Lat.*
82. Dunaway, Ada L.,**†, Mrs. Judge A. S. Caldwell, Carbondale. *Lat.*
83. Fringer, Wm. R.,**66—(1), Occulist, Rockford. *Lat.*
84. Hull, Gertrude**—(23), 175 Queen Anne Pl., Milwaukee, Wis. *Lat.*
85. Lacey, Rurie O.—(1), Physician, Elizabethtown. *Eng.*
86. Lancaster, Tilman A.—(4), Attorney and County Judge, Lexington, Ky. *Lat.*
87. Miller, John E.—(31), High School Teacher, 1744 College Ave., E. St. Louis. *Eng.*
88. Robarts, Mary A., Mrs. M. H. Ogden—(8), 3754 First St., San Diego, Cal. *Lat.*
89. Thomas, Kate*, Mrs. D. L. Chapman—(10). Teacher at time of death. *Lat.*

1886

90. Allen, Sarah A., Mrs. Rev. J. D. Crenshaw*—(21), Carbondale. *Lat.*
91. Barber, Florence M., Mrs. W. M. Boyd—(5), 4376 Division St., Springfield, Mo. *Lat.*
92. Brown, Adelia A., Mrs. J. O. Ashenhurst—(15), Sterling, Kan. *Eng.*
93. Fryar, Minnie J., Mrs. H. L. Kessler—(13), Roseville. *Lat.*
94. Fulton, Alexander H.—(30), High School Teacher, 725 W. Taylor St., Phoenix, Arizona. *Eng.*
95. Hord, Kittie E., Mrs. C. M. Morgan—(8½), 1463 Mallory Ave., Portland, Oregon. *Lat.*
96. Hundley, Louella*, Mrs. J. H. Andrews—(8). Death caused by burning. *Lat.*
97. Kennedy, Maggie*—(8). *Lat.*
98. Loomis, Carrie I., Mrs. M. G. McCreery—(1), Farmer, R. F. D. No. 1, Thompsonville. *Lat.*

99. McAnally, Fannie D., Mrs. D. B. Fager—(1), Palestine. *Lat.*
100. Nichols, Louella, Mrs. J. G. Irwin*—(5). *Lat.*
101. Storment, Edgar L.*—(14). Taught till his last illness. *Lat.*
102. Williams, Cora, Mrs. Robt. W. Wylie—(10), 1010 West Fourth St., Pomona, Cal. *Eng.*

1887

103. Allen, Robert M.,**, ? *Lat.*
104. Blair, Carrie*—(2), Teacher till last illness. *Lat.*
105. Bryden,Rockwell*,**, Assistant Chief Clerk Ry. Mail Service, 1st Lieut. Co. E, Ill. Nat'l Guards at time of death, Carbondale. *Eng.*
106. Campbell, Harmon M., **, Bus. Mngr., Chicago Examiner, Chicago. *Eng.*
107. Cleland, Clara B., Mrs. J. W. Strong—(1), 1312 E. 62nd St., Chicago. *Lat.*
108. Cleland, May—(4), 1312 E. 62nd St., Chicago. *Lat.*
109. Cowan, David J.—(7), Attorney, 224 Randolph, Peoria. *Lat.*
110. Glick, Albin Z.*—(2). Farmer at time of death. *Eng.*
111. Goodall, Samuel H.—(2), Attorney, Marion. *Lat.* and *Ger.*
112 Harmon, Mark D.—(10), Sunshine Farm, Norris City. *Eng.*
113. Hawkins, Cicero R., Attorney, New York Block, Seattle, Wash. *Lat.*
114. Hewett, Emma L., Mrs. W. H. Baltzer—(2), Hickman, Ky. *Lat.*
115. Hill, Mary A., Mrs. S. A. Frazier—(7), Centralia. *Lat.*
116. Hundley, Nannie—(26), 201 West Union, Marion. *Lat.*
117 Johnston, Lewis E.—(1), Claim Agent Union Pacific Bldg., Omaha, Neb. *Eng.*
118. Kirkpatrick, James H.—(10), Farmer, Ferndale, Wash. *Eng.*
119. Lawrence, Bertha†, Mrs. W. S. Uhler—(15), Tipton, Iowa. *Lat.*
120. McMackin, Edward Grant—(3), Dentist, 4807 Kenmore Ave., Chicago. *Eng.*
121. Phillips, Louise—(2), ?, Chicago. *Eng.*
122. Ripley, Chas. H.,* Attorney at time of death. *Lat.*
123. Scott, Luther T.—(1), Printer, 101 Missouri Ave., E. St. Louis. *Lat.*
124. Searing, Harry R.* Financier at time of death. *Lat.*
125. Sebastian, Julia A.—(20), Buffalo, N. Y., ?. *Lat.*
126. Smith, Seva A., Mrs. G. S. Hoag, Ely, Nev. *Lat.*
127. Snyder, Lydia E.*—(27), Springfield, Idaho. Taught till last illness. *Lat.*
128. Tait, Minnie A., Mrs. Chas. H. Ripley, 3530 Leta St., Chicago. *Lat.*
129. Turner, Geo. T.*—(2), Attorney and Banker at time of death, Vandalia. *Lat.*
130. Wham, Steuben D.—(10), Farmer, Cartter. *Eng.*

1888

131. Baumberger, Louise†, Mrs. S. M. Inglis—(22), Principal Ill. State School for the Blind, Jacksonville. *Eng.*
132. Briback, Catherine, Mrs. Hans Johannsen—(8), 1187 Vance Ave., Memphis, Tenn. *Lat.*
133. Hall, William H.—(5), Business Mngr. Lewis Institute, 750 Madison St., Chicago. *Eng.*
134. Hickam, Ada, Mrs. G. H. Wood—(2), Mounds. *Eng.*
135. Johnson, Callie, Mrs. Dr. Wm. A. Young—(1), 1127 South Second St., Springfield. *Eng.*
136. Leary, Mary E.—(24), State Home, Willisville. *Eng.*
137. Lindsay, David W.—(27), 173 Mountain View, Cal. *Lat.*
138. Morgan, Charles M.—(1), Creditman, 1463 Mallary Ave., Portland, Ore. *Lat.*

139. Reef, William A.,**—(1), Writer of Briefs and Librarian in Law Library, Central Bank Bldg., Denver, Colo. *Eng.*
140. Richards, Kate E.*, Mrs. W. A. Stuart—(2). *Eng.*
141. Street, Jasper N.—(20), Real Estate, Waggoner. *Eng.*
142. Trobaugh, Frank E.,*—(1). *Eng.*
143. Wham, Margaret E., Mrs. Louis B. Hurst—(8), Deland. *Lat.*

1889

144. Allyn, Lois A., Mrs. D. L. Mason—(6), 817 North 13th St., Tacoma, Wash. *Lat.*
145. Bridges, Mary E., Mrs. Dr. E. J. Malone—(1), Sikeston, Mo. *Lat.*
146. Coyler, Frank H., A. B., U. of Ind.—(24), Prof. Geography S. I. N. U., Carbondale. *Eng.*
147. Kimzey, Walter R.—(16), Insurance Agent, Decatur. *Lat.*
148. McMeen, John D.—(24), Prin., H. S., Blakely, Cal. ? *Lat.*
149. Parkinson, J. M.—(11), Traveling Salesman, Centralia. *Lat.*
150. Parks, Elizabeth†, Mrs. L. D. Skinner—(8½), 316 North St., DuQuoin. *Lat.*
151. Wallis, William, A. B., Ohio Wesleyan—(23), Prin., High School, Bloomington. *Lat.*

1890

152. Bain. John Charles, Attorney, Vienna. *Lat.*
153. Hackney, Kate G., Mrs. F. O. Rogers—(3), R. F. D. No. 1, Waggoner. *Eng.*
154. Hull, Bertha**, Mrs. Webster Warren—(6), 1750 B. Ave., Cedar Rapids, Iowa. *Lat.*
155. Keller, Kent E.—(5), Ex State Senator, Ava. *Lat.*
156. Lansden, Mary G.,**, Mrs. Robt. P. Bates—(1), 11 Scott St., Chicago. *Lat.*
157. Ramsey, Joseph E.—(14), Real Estate, Mt. Carmel. *Lat.*
158. Sams, Fountain F.,† LL. B., LL. M., Columbia University—(22)—Supervising Prin., 3245 Audubon Pl., East St. Louis. *Eng.*
159. Smith, Mabel.* Died soon after graduation—Musician. *Eng.*
160. Storment, John C.—(13), Real Estate and Orange Grower, 240 Investment Bldg., Pomona, Cal. *Eng.*
161. Torrance, Anna Eliza—(12), Van Buren, Ark. *Eng.*
162. Van Cleve, Martin T., B. S. Ewing—(27), Prin. Geom. and Phys., Twp. H. S., Vienna. *Eng.*

1891

163. Alexander, Anna R., Mrs. W. T. Slate—(18), 984 Simpson St., N. Y. *Eng.* and *Ger.*
164. Beman, George W.—(1), Real Estate, Calgary, Alberta, Canada. *Eng.*
165. Blanchard, Guy—(1), Editor, 189 W. Madison St., Chicago. *Lat.*
166. Boyd, Frank L.—(7), Business Mngr., 537 E. 45th, Portland, Oregon. *Eng.*
167. Burket, Grace L.,†—(13), Asst. Art Teacher, S. I. N. U., Carbondale. *Lat.*
168. Clark, Luella—(25), H. S., Math., 3211 Forest St., East St. Louis. *Lat.*
169. Freeman, James A.—(21), Farmer, Benton. *Lat.*
170. Hill, Mary E.*—(6). Taught till last illness. *Eng.*
171. Holden, Emma, Mrs. H. A. Ross—(3), 206 Monticello Ave., Piedmont, Cal. *Eng.*

172. Hord, Addie, Mrs. F. A. Parkinson—(12), 711 Ave. C, Lawton, Okla. *Eng.*
173. Lawrence, John Hamilton, A. B., A. M., Park College—(23), Prof. of Eng., Park College, Parkville, Mo. *Lat.*
174. Loomis, Lydia Maud, Mrs. Willis Rendleman—(5), Makanda. *Eng.*
175. Peebles, Lizzie S., Mrs. Albert Pfaus—(10), Lewiston, Mont.
176. Snyder, Arthur J.—(13), Seed Grower, Springfield, Idaho. *Lat.*
177. Sprecher, Theo. M., Mrs. G. B. Marsh—(5), Nogales, Ariz. *Eng.*
178. Steele, Robt. E.—(1), Physician, 1167 S. 11th East, Salt Lake City, Utah. *Lat.*
179. Stern, Lewis—(21), Supt., Butterfield, Minn. ? *Eng.*
180. Whitney, William**—(2), Farmer, Garden City, Kansas. *Lat.*

1892

181. Ayer, Philip S., A. B.—(10), Physician, Texas. ? *Eng.*
182. Barr, Jessie Gleim, Mrs. Dr. Robert E. Steele—(6), 1167 S. 11th East, Salt Lake City, Utah. *Lat.*
183. Bliss, Anson Lee—(15), Real Estate and Loans, 2121 Fifth Ave. West, Los Angeles, Cal. *Lat.*
184. Buckley, Elizabeth, Mrs. Otto J. Rude*—(1), Carbondale. *Lat.*
185. Bundy, Joseph B.—(12), Real Estate, West End. *Lat.*
186. Cochran, Wm. P.,†—(3), Writer, Marble Falls, Texas. *Lat.*
187. Davis, Mary A., Mrs. A. J. Snyder—(12), Springfield, Idaho. *Lat.*
188. Emerson, John—(9), Asst. P. M., 431 Pike Ave., Canon City, Col. *Eng.*
189. Galbraith, Chas. M.* Physician at time of death. *Lat.*
190. Kimmel, E. Lee, Mrs. T. Guy Hick—(7), Junction. *Eng.*
191. Kimmel, Ruby I.—(23), 627 Ingraham St., Los Angeles, Cal. *Eng.*
192.—Lawrence, Blanche, Mrs. J. B. Hancock—(10), Hurley, New Mexico. *Lat.*
193. Lindley, John Wm.—(1), Attorney, 515 West Washington St., Sullivan, Indiana. *Eng.* and *Lat.*
194. Lirely, William H.—(9), Meat Inspector, 318 Huntington St., Savannah, Ga. *Eng.*
195. Morton, Ralph B.—(2), Attorney, Carterville. *Eng.*
196. Nichols, John B.—(21), Real Estate, Oxnard, Cal. *Eng.*
197. Pattern, Arthur E.,** Real Estate, Hearst Bldg., San Francisco, Cal. *Lat.*
198. Peterson, Grant—(4), Mining Official, Carterville. *Lat.*
199. Ragsdale, Joseph S.—(25), Prin., H. S., Paducah, Ky. *Lat.*
200. Wallis, Mary*, A. B., Ohio Wesleyan—(15). Taught till last illness. *Lat.*
201. Wham, Agnes C., Mrs. James Reed—(12), Cartter. *Eng.*
202. Wham, Dora A., Mrs. John Pyatt—(4), Pyatt. *Eng.*

1893

203. Brown, Robert—(10), Farmer, Cobden. *Lat.*
204. Clendenen, Geo. E., A. B. Supt.—(22), Arthur. *Eng.*
205. Curtis, Sarah L., Mrs. Frank L. Moss—(5), 317 Sutherland Ave., Paris. *Lat.*
206. Davis, Charles H.—(2), Minister—Methodist, 511 E. College St., Jacksonville. *Lat.*
207. Glenn, Wm. T.—(2), Farmer, O'Fallon. *Eng.*
208. Henninger, Jennie, Mrs. Ira P. Clark—(6), 1343 N. Edward St., Decatur. *Eng.*
209. Hubbard, Mary E., Mrs. F. E. Watson—(5), 314 East College St., Greeneville. *Eng.*

210. Hubbard, Samuel A.—(2), Attorney, 20th and State Streets, Quincy. *Lat.*
211. Kell, Omer Adrian—Physician, Salem. *Lat.*
212. Lingenfelter, Sarah A.—(4), Supt., Deaconess Home, No. 22 West Erie St., Chicago. *Eng.*
213. Moore, Jack Napoleon—(10), Attorney, Corning, Ark. *Lat.*
214. Renfro, Robert E., Real Estate and Loans, Carbondale. *Lat.*
215. Rude, Otto J.†—(13), Traveling Salesman, 419 Grand Ave., Carbondale. *Lat.*
216. Songer, May E., Mrs. J. T. Brown, Kinmundy. *Lat.*
217. Stout, Charles L.*—(1). Died soon after graduation. *Lat.*
218. Whittenberg, Sarah J., A. B., U. of I. Mrs. David M. Cover.—(23), Tunnel Hill. *Lat.*
219. Woodson, Myrtle F.—(16), Supervisor of Music, Fort Scott, Kan. ? *Eng.*

1894

220. Applegath, John L.*—(4). *Eng.*
221. Applegath, Mary A., Mrs. Arthur Wiswell—(4), Carbondale. *Eng.*
222. Chandler, Larkin C.—(11), Music Teacher, Salem, Mass. *Lat.*
223. Burge, Lloyd E.—(4), Farnell, New Mexico. ? *Lat.*
224. Cochran, Maude O., Mrs. Andrew Proctor—(4), Peoria. *Eng.*
225. Dougherty, Andrew J.—(13), Capt., 8th U. S. Inf., Fort Wm. McKinley, Raleigh, N. C. *Lat.*
226. Ellis, Jacob T.*—(12), Supt., Training School, S. I. N. U. *Lat.*
227. Felts, Wm. Troy, Ed. B., Sou. Ill. Nor. Univ.—(22), Prof. Mathematics, S. I. N. U., Carbondale. *Lat.*
228. Hodge, Jennie†, Mrs. W. T. Felts—(3), Carbondale. *Eng.*
229. Jenkins, Harriet E., Mrs. R. E. Imhoff—(10), 371 W. Ave. 52, Los Angeles, Cal. *Eng.*
230. Jay, Norman A.—(7), Postmaster, Steeleville. *Eng.*
231. Kell, Iva Lucy—(19), Primary Teacher, Mt. Vernon. *Eng.*
232. Kell, Lincoln S., Farmer, Salem. *Lat.*
233. Lakin, Edwin F.—(3), Fruit Merchant, 1514 Beuna Vista St., San Antonio, Texas. *Eng.*
234. Longbons, Edward—(9), Agt. Ginn & Co., Marion. *Eng.*
235. Mohlenbrock, Eric*—(1). Died soon after graduation. *Lat.*
236. Ogle, J. Howard—(5), H. S. Science, Delano, Cal. 6th and Hall Sts., Los Angeles, Cal. *H. S.*
237. Phillips, Myrtle K.,* Mrs. Harry Z. Zuck. *Lat.*
238. Pugh, Charles H.—(5), Agt. D. C. Heath & Co., Box 564, Denver, Col. *Lat.*
239. Ramsey, Estelle, Mrs. J. D. F. Beard—(3), Louisville. *Eng.*
240. Smith, Edgar A., Physician, Chicago. *H. S.*
241. Williams, Arthur E.*—(20). Taught till last illness. *Eng.*

1895

242. Anderson, Margaret—(22), 81 Courtney Ave., Newburg, N. Y. *Eng.*
243. Baker, Rhoda May*, Mrs. George L. Roberts—(2). *Eng.*
244. Barton, Josie M., Mrs. Fred Goodnow—(2), Long Beach, Cal. *Lat.*
245. Baughman, Ola*, Mrs. C. H. Bainum. *Eng.*
246. Bennett, Frances W.—(17), 1515 Sycamore St., Cairo. *Lat.*
247. Davidson, Mary, Mrs. J. T. Taylor, Robinson. *Eng.*
248. Ferrell, Minnie†—(12), Carterville. *Eng.*
249. Ferrell, Nora, Mrs. A. L. McKinney—(13), Gibson City. *Eng.*

250. Haney, Thos. J.—(16). ? *Eng.*
251. Jones, David Oscar—(15), Lumberman, West Frankfort. *Eng.*
252. Kell, Albert B.—(4), Farmer, Salem. *Eng.*
253. Lee, Homer Dalton—(3), Postal Service, Carbondale. *Lat.*
254. Nichols, Cora E., Mrs. D. O. Jones—(1), West Frankfort. *Eng.*
255. Patterson, John E.—(19), Science Teacher, Western University, 840 Freeman Ave., Kansas City, Kan. *Eng.*
256. Roane, Emma H., Mrs. J. F. Howard—(10), Mt. Vernon. *Eng.*
257. Snider, Fred M., Colton, Cal. *Lat.*
258. Sowell, Myrtle I.—(9), Paducah. ? *Eng.*
259. Williams, Charles J.—(1), Auditor Interurban Ry., Second National Bank Bldg., Cincinnati, Ohio. *H. S.*
260. Yourex, Mable Clare—(15), Los Angeles, Cal. *Eng.*

1896

261. Boomer, Cincinnatus—(18), Farmer, Buncombe. *Lat.*
262. Crane, Ezra—(2), Ry. Postal Clerk, 1523 Barrett St., Louisville, Ky. *Eng.*
263. Cundiff, Viola V., Mrs. Dr. J. J. Rendleman—(2½), Cairo. *Lat.*
264. Edman, Mate—(12), Breckenridge, Minn., ?.
265. Etherton, Guy E., Writer, Los Angeles, Cal. *Eng.*
266. Flint, Minnie Ruth*—(5), Mrs. C. M. Phillips. *Lat.*
267. Gilbert, John P., A. M., U. of I.—(18),Prof. Biology, S. I. N. U., Carbondale. *Eng.*
268. Harker, Oliver A., Jr., A. B., Univ. of Ill.—Puryear, Tenn. *H. S.*
269. Hobbs, Matilda J., Mrs. Fred Snider, Colton, Cal. *Eng.*
270. Karraker, Ira O.†—(2), Bank Cashier, Jonesboro. *Lat.*
271. McCormick, George—(15), London Mills. ? *Eng.*
272. McGahey, Leah C., Mrs. Edmund Reef—(10), Carbondale. *Eng.*
273. Perrott, Richard H.—(17), Supt., Catlin. *Eng.*
274. Peters, Mable K.—(14), Music teacher, Passaie, N. J. *Lat.*
275. Roberts, George L.* Merchant at time of death. *Eng.*
276. Robinson, Samuel T., B. S. Ewing—(17), Traveling Salesman, Hillsboro. *Eng.*
277. Royal, Stella Ethel, Mrs. Frank Moore—(1), Wickliff, Ky. *Eng.*
278. Spiller, Adelbert L.—(1), Attorney, Carbondale. *Eng,*
279. Taylor, Oscar T., Farmer and Merchant, McClure. *Lat.*
280. Thompson, Bessie M., Mrs. Paul C. Milner, 4427 Hermitage Ave., Chicago. *Eng.*
281. Thompson, Ralph, A. B., U. of I.—(1), Farmer, Carbondale. *H. S.*
282. Truscott, Laura M., Ph. B., U. of C.—(17), Parker H. S., 6116 Greenwood Ave., Chicago. *Latin.*
283. Wham, George Dorritt, Ed. B., Sou. Ill. Nor. Univ.—(21), Prof. Pedagogy and Psychology S. I. N. U. *Lat.*

1897

284. Amone, Bertram.* Died June 29, 1898. *Lat.*
285. Barter, Rachel Jane—(9), Assistant in Horticulture, Crab Orchard. *Eng.*
286. Berkey, Helen Lucile, Mrs. John Kennedy—(4), Thermal, Cal. *Lat.*
287. Boulden, Hattie Anna—(10), 1081 Ave. B, Beaumont, Tex. *Eng.*
288. Bridges, Abbie L., Mrs. John Davis—(2), 1764 N. 38th St., East St. Louis. *Lat.*
289. Bridges, Ella L.—(18), Story Telling Dept. Public Library, Peoria.
290. Bridges, Roland E., Merchant, Carbondale. *H. S.*

291. Burkhart, Carl, Bank Cashier, Benton. *Lat.*
292. Clements, Louis, A. B., Northwestern—(1), Attorney, The Temple, Danville. *H. S.*
293. Crawford, Maryt—(9), Jonesboro. *H. S.*
294. Cross, Arthur G.—(3), Ass't. Chief Clerk, Ry. Postal Service, 712 West Main, Carbondale. *Eng.*
295. Etherton, William A.—(2), Bureau of Plant Industry, Washington, D. C. *Lat.*
296. Hayes, May Keeney, Mrs. C. A. Quackenbush, Charleston. *Eng.*
297. Kirk, J. T.—(16), (1), Prof. Math., W. I. N. S., Macomb. *Ger* and *Lat.*
298. Kissinger, Uriah—(4), 507 Broadway, Lincoln. *Eng.*
299. Marberry, William T.—(7), Ry. Postal Clerk, Gilman. *Eng.*
300. McAnally, Jesse Frank, B. L., Ohio Wesleyan—(3), Minister—Methodist, Buffalo. *H. S.*
301. McKown, James Edgar, A. B., Univ. Chicago—(20), Prin., H. S., Santa Monica, Cal. *Lat.*
302. Parkinson, Daniel Mason, Traffic Chief, S. W. T. & T. Co., 519 E. Cincinnati Ave., San Antonio, Texas.
303. Peters, Helen N.—(5), Mrs. H. C. Elliott, New Brunswick, N. J. *Ger.*
304. Phillips, Lucy Haven—(11), Music Teacher, Burnett, Cal. *Ger.*
305. Pickrell, Priscilla, Mrs. B. F. Burd—(5), 225 W. 11th St., Holland, Mich. *Eng.*
306. Reef, Edmund W., Ry. Postal Clerk, Carbondale. *Lat.*
307. Roberts, Arthur—(9), Coke Operator, 2341 Orrington Ave., Evanston. *Eng.*
308. Roe, Nellie—(4), Clerk, 3435 Albion St., Denver, Col. *Lat.*
309. Stewart, Ellen*—(4). Teacher at time of death. *Eng.*
310. Weller, Nellie—(18), Grade Teacher, 304 W. North St., Decatur. *Eng.*
311. White, Maude, Mrs. Elsa Cox—(6), Carbondale. *Eng.*
312. Woods, William H.—(3), Mail Carrier, 303 Willow, Carbondale. *Eng.*

1898

313. Alvis, Harry Joshua—(19), Prin., H. S., East St. Louis, 612 Twenty-third St. *Eng.*
314. Barnum, J. A.—(7), St. Louis, Mo. ? *Eng.*
315. Barrow, James W.—(7), Physician, Carbondale. *Lat.*
316. Boucher, Andrew S., A. B., Univ. of Mo.—(17), Supt., Dexter, Mo. *Lat.*
317. Buchanan, Nina O.—(8), Cor. 4th and Spring Sts., Seattle, Wash. *Eng.*
318. Clements, Robert—(1), Physician, Danville. *H. S.*
319. Cowan, John F.—(11), De Vall Bluff, Ark. *Eng.*
320. Crawshaw, Solomon—(11), Prin., Mt. Carbon. *Eng.*
321. Fly, William C.—(8), Asst. in County Clerk's Office, Carbondale, *Eng.*
322. Gilbert, Ida M., Mrs. Maurice Phillips, 2322 E. 85th St., Cleveland, Ohio. *Eng.*
323. Huggins, Margaret, Mrs. J. G. Lansdorf—(9), Salmon City, Idaho. *Eng.*
324. Hypes, Cornelia Allyn, Mrs. Chas. B. Whittlesey—(13), 142 Vauxhall St., New London, Conn. *Lat.*
325. Jack, Jessie—(4), Mrs. John Potter, Maple City, Kan. *Eng.*
326. Munger, Robert, Secy. Mfg. Co., E. St. Louis. *Lat.*
327. Ozment, Fannie, Mrs. H. W. Reynolds—(1), Decatur. *Eng.*
328. Parkinson, Franklin A., Real Estate and Loans, 711 Avenue C, Lawton, Okla. *Eng.*
329. Patten, Lucy M., Mrs. Dr. J. W. Barrow—(3), Carbondale. *Eng.*
330. Perry, Mary Helen, Mrs. Dr. H. E. Lightfoot—(10), Carbondale. *Eng.*
331. Quackenbush, Charles A., LL. B., Univ. of Ill.—(1), Attorney, Charleston. *Eng.*

332. Rhodes, Miriam E., Mrs. Charles H. Blackford—(14), Los Angeles Heights, San Antonio, Texas. *Lat.*
333. Sheppard, A. E.—(13), Prin., Duarte, Cal. ? *Eng.*
334. Snider, Kate†, Mrs. J. W. Miller, Carbondale. *Lat.*
335. Thornton, Edna, Mrs. J. Ed. Thomas—(8), Danville. *Eng.*
336. Thornton, Nina*—(3). Taught till last illness. *Lat.*
337. Toler, William L.—(6), Merchant, Mounds. *Lat.*
338. Wilson, Margaret*—(17), Prin., H. S., Cairo. *Lat.*

1899

339. Blake, Edward L.—(11), Supt., Grand Tower. *Eng.*
340. Brainard, Alice Pearl, Mrs. Albert Bowman—(2), 142 Chicago Ave., Evanston. *Eng.*
341. Brainard, Stuart—(1), Machinist and Foreman, Carbondale. *Eng.*
342. Brewster, Elizabeth, Mrs. Ralph Thompson, (6), Carbondale. *Lat.*
343. Cisne, Willis G.—(16), Critic Jr. H. S. S. I. N. U., Carbondale. *Eng.*
344. Cowan, James P.—(14), Supt., Bristow, Oklahoma. *Eng.*
345. Crawford, James E.—(3), Physician, Bay, Ark. *Eng.*
346. Etherton, James M., Banker, Member House of Representatives, Carbondale. *Eng.*
347. Grove, Bessie L.—(12), Carbondale. *Eng.*
348. Haldaman, Margaret—(11), Bellington, Washington, R. F. D. No. 2. *Eng.*
349. Harris, W. O.—(15), Supt., Sulphur, Okla. *Eng.*
350. Hooker, Mrs. Lula T.—(4), Carbondale. *Eng.*
351. Harraker, Orville M.—(2), Bank Cashier, Harrisburg. *Lat.*
352. Marchildon, John W., Physician and Lecturer, St. Louis University Medical College, St. Louis. *Lat.*
353. McConaghy, Thomas—(1), Physician, Oakdale. *Eng.*
354. McKittrick, F. D.—(18), Teaching, 5813 Dorchester Ave., Chicago. *Eng.*
355. Murphy, Wm. Gordon†—(7), City Attorney, Centralia. *Eng.*
356. Palmer, Myrtle Irene—(14), Teacher, 2616 Dana St., Berkeley, Cal. *Eng.*
357. Pruett, Charles F.—(1), Merchant, Kinmundy. *Eng.*
358. Roe, Edith*, Mrs. H. H. Heuston—(12½). *Eng.*
359. Stewart, Josephine—(15), 4563 Cook Ave., St. Louis, Mo. *Eng.*
360. Webkemeyer, Chas. W.—(5), Farmer, Campbell Hill. *Eng.*

1900

361. Besse, Beulah, Mrs. P. H. Sheridan—(3), Teacher in Card Filing Sch'l, N. Y., Marlborough Hotel, East Orange, N. J. *Special.*
362. Boomer, Simeon E.,† A. B., A. M., U. of I.—(14), Prof. Physics, S. I. N. U., Carbondale. *Lat.*
363. Elder, Mary E., Mrs. Ben Sanders—(1), Carbondale. *Eng.*
364. Fryar, Mary, Mrs. Dr. A. Golightly—(1), Allen, Kan. *Eng.*
365. Groves, C. Cooper—(16), Supervision of Music and Latin. H. S., Nashville. *Eng.*
366. Hartwell, Andrew Duff, Attorney, Fresno, Cal. *Eng.*
367. Kell, Ida*, Mrs. W. H. Farthing—(6). *Eng.*
368. Kessler, Harvey L.—(14), Merchant, Roseville. *Lat.*
369. Marberry, J. Oscar—(14), Prin., Twp. H. S., Robinson. *Eng.*
370. McConaghy, Tillie, Mrs. Dr. Wm. Walker, 4129 Manchester Ave., St. Louis, Mo. *Eng.*
371. McKnelly, Jacob—(4), Director of Agencies, N. Y. Life, Hutton Bldg., Spokane, Wash. *Eng.*

372. Plater, M. Ethel, Mrs. Elmer Shanks—(1), Carbondale. *Eng.*
373. Pollock, Clara*. Died soon after graduation. *Eng.*
374. Reef, Augustus J.,† Civil Engineer, 308 E. & C. Bldg., Denver, Col. *Lat.*
375. Robinson, Mattie, Mrs. Edward Affolter—(4), Louisville, Col. *Eng.*
376. Spence, Bertha, Mrs. W. C. Fly, Carbondale. *Eng.*
377. Stewart, Nora—(11), Mrs. Jesse Mitchell, 4563 Cook Ave., St. Louis, Mo. *Eng.*

1901

378. Barrow, John V.—(6), Physician, County Hospital, Los Angeles, Cal. *Lat.*
379. Brandon, William A.—(3), Physician, Carbondale. *Lat.*
380. Burton, A. H.—(11), Attorney, 569 East Pine, Portland, Ore. *Lat.*
381. Daniel, J. Frank, A. M., Ph. D., Johns Hopkins—(16), Asst. Prof. Zoology, University of California, Berkeley, Cal. *Lat.*
382. Davis, A. Clara, Mrs. Roscoe L. Meyers—(2), Farmer, Mahomet. *Lat.*
383. Demmer, John E.—(15), Science, H. S., 1060 Maple St., Kankakee. *Ger.*
384. Gambill, John M.—(7), Physician, Centralia. *Lat.*
385. Harper, Owen E.†—(15), History, H. S., 809 Summit Ave., E. St. Louis. *Lat.*
386. Launer, Stella M.—(16), 1049 Lawrence Ave., Chicago. *Lat.*
387. Schmalhausen, Winifred, Mrs. G. P. Randall—(5), Danville. *Lat.*
388. Skaggs, Wm. Walter—(4), Attorney, Marion. *Lat.*
389. Smith, T. B. F., LL. B., U. of I.—(5), City Attorney, Carbondale. *Eng.*

1902

390. Brush, Bessie**, A. B. Smith—(8), Teacher of History, U. of I., 807 South Lincoln St., Urbana. *Lat.*
391. Doty, John M., Traveling Salesman, 801 Golden Gate Ave., Cisne, San Francisco, Cal. *Lat.*
392. Felts, Lorin—(2), Bank Cashier, Harrisburg. *Lat.*
393. Graham, Malcolm—(11), Tarrington, Wy. *Lat.*
394. Gubleman, Lily, Ph. B., Univ. of Chicago†—(14), Associate in Grammar, S. I. N. U., Carbondale. *Lat.*
395. Hester, Edna—(1), Fayetteville, Ark. *Lat.*
396. King, Leslie, Mrs. George Beaver, 5777 McPherson Ave., St. Louis, Mo. *Eng.*
397. Kirk, Mary E.—(9), 159 North Evergreen St., Kankakee. *Lat.*
398. Kirk, Vida G.—(13), Primary Grades, 159 North Evergreen St., Kankakee. *Lat.*
399. Launer, June—(11), 1049 Lawrence Ave., Chicago. *Lat.*
400. Layman, Thos., Attorney, Benton. *Lat.*
401. McMurphy, Kate, Mrs. Dr. C. A. Miller—(1), Macon. *Eng.*
402. Nimmock, J.K.**—(1), Stenographer, St. Louis. ? *Eng.*
403. Norfleet, B. F.—(1), Proprietor Correspondence School, 3447 Transylvania Ave., Lexington, Ky. *Lat.*
404. Perce, Clara Pearl, Mrs. C. H. Pratt—(4), Stenographer, Carbondale. *Eng.*
405. Smith, Ada I., Mrs. J. Frank Mackey—(1), Centralia. *Eng.*
406. Stotlar, John Y.—(1), Lumber Dealer, Carbondale. *Lat.*
407. Tanner, Lillian, Mrs. S. R. Hoyt, 2406 Market Ave., Fort Worth, Texas. *Lat.*
408. Wilson, S. J. Harry—(14), Memb. 50 Gen'l Assembly, Prin. Twp. H. S., Thebes. *Lat.*

1903

409. Ballard, Sanford—(5), Ry. Postal Clerk, Marissa. *Lat.*
410. Bellamy, John B., Merchant, Alto Pass. *Eng.*
411. Bowyer, Emma†, A. B., U. of C.—(12), Asst. in English, S. I. N. U., Carbondale. *Ger.* and *Lat.*
412. Brubaker, Loren E., B. D., Cumberland Univ., Minister—Presbyterian, 2631 Ensley Ave., Ensley, Ala. *Lat.*
413. Crow, Eleanor, Mrs. W. J. Hansam—(9), Arlington, Ht's. *Lat.*
414. Ellis, Winifred M., Mrs. W. D. Bannister—(4), Lemoore, Cal. *Lat.*
415. Gibson, Anna L.—(13), 5147 Vernon Ave., St. Louis, Mo. *Eng.*
416. Hiller, Jacob, Y. M. C. A. Work—(14), 1515 W. Monroe St., Chicago. *Ger.* and *Lat.*
417. Hunsacker, Andrew F.—(10), Instructor in Univ. of N. D., Grand Forks. *Eng.*
418. Lee, Ardell A., Traveling Salesman, Carbondale. *Eng.*
419. Lee, Chester Arthur, Bank Cashier, Carbondale. *Lat.*
420. Lightfoot, Ella**—(4), 3931 Grand Blvd., Chicago. *Lat.*
421. Martin, Rolla A., Accountant, Bush. *Eng.*
422. Muckelroy, Renzo—(14), Prof. Agriculture, S. I. N. U., Carbondale. *Eng.*
423. Teeter, Lillian, Ed. B., Sou. Ill. Nor. Univ.—(13), English H. S., E. St. Louis, 545 Varonica Ave. *Ger.* and *Lat.*
424. Thompson, Lavern, Mrs. D. L. Blain—(8), Olney, R. F. D. No. 5. *Eng.*
425. Wyatt, Roscoe D., A. B., LL. B., Univ. of Ill.—(5), 156 N. Walnut, E. Orange, N. J. *Ger.* and *Lat.*

1904

426. Avis, Clarence E.—(8), Traveling Salesman, Benton. *Eng.*
427. Black, J. Taylor—(1), Physician, Herrin. *Lat.*
428. Bowlby, Joel M., Mngr., Ernest & Ernest, Public Accountants, E. St. Louis, 1002 Wright Bldg. *Ger.* and *Lat.*
429. Curtis, Fay, Mrs. John G. Bellamy—(1), Alto Pass. *Lat.*
430. Ernest, Thomas R., Consulting Chemist, 936 First National Bank Bldg., Chicago. *Ger.* and *Lat.*
431. Etherton, Homer D.—(2), Farmer and Stock Raiser, Leroy. *Eng.*
432. Hawkins, May—(13), County Supt., Mound City. *Eng.*
433. Hobbs, Thomas M., Los Angeles, Cal. *Eng.*
434. Lightfoot, Anne E.—(4), 3329 Wayne Ave., Kans. City, Mo. *Ger.* and *Lat.*
435. Ozment, Wm. Lee—(1), Physician, St. Louis, Mo. ?
436. Rogers, Gay, Mrs. Roscoe Kerr, 328 Elm Ave., Long Beach, Cal. *Lat.*
437. Schmalhausen, Ella—(12), Eng. and Lat., H. S., 331 N. Silver St., Olney. *Lat.*
438. Smith, Minnie, Mrs. C. Arthur Lee—(1), Carbondale. *Eng.*
439. Taylor, Roscoe, Shoe Merchant, Carbondale. *Lat.*
440. Teeter, Robert Waldo Haldron—(7), Bank Cashier, Berwyn, Chicago. *Ger.* and *Lat.*
441. Temple, Harry W.—(13), Drawing, Lake View H. S., 49 N. Pine, Chicago. *Eng.*
442. Toler, Lillie, Mrs. R. D. Wyatt—(1), 156 N. Walnut, E. Orange, N. J. *Lat.*
443. Wilkins, Roy†—(6), Bank Cashier, Alto Pass. *Lat.*

1905

444. Beckemeyer, Harry J.—(11), Supt., Hillsboro. *Lat.*
445. Bell, Arthur T., A. B., A. M.—(11), Math., Englewood H. S. 8617 Union Ave., Chicago. *Lat.*
446. Brandon, Grace, Mrs. Roy Jordan—(2), Herrin. *Eng.*
447. Burgess, Lena—(4), Mrs. Henry J. Keupper, Harry. *Eng.*
448. Cox, H. Lee—(8), Asst. Cashier, Hillsboro. *Eng.*
449. Entsminger, Edith V., Mrs. E. V. Miller—(3), Carbondale. *Eng.*
450. Etherton, Leona, B. L. Hardin College—(1), Mrs. F. G. Dippell, Carbondale. *H. S.*
451. Etherton, Ruby, B. L., Hardin College—(3), Mrs. Charles Gullett—Carbondale. *H. S.*
452. Figley, Charles C.—(10), Supt., Small, Idaho. *Lat.*
453. Hawley, Mary Alice—(8), Bible Student Institute, Los Angeles, Cal., 1317 Neola St. *Eng.*
454. Hayes, Herbert A., LL. B., Univ. of Ill., City Judge, Carbondale, *Eng.*
455. Hall, Cloyd C.—(11), Prin., San Dimas, Cal. *Lat.*
456. Halstead, Nora, Mrs. G. F. Meyer—(1), 3454 Arsenal St., St. Louis, Mo. *Ger.* and *Lat.*
457. Hogendobler, Lulu*—(3). Taught till time of death. *Lat.*
458. Hughes, Lettie, Mrs. B. Y. Alvis—(1), 4043 DeTouty St., St. Louis, Mo. *Lat.*
459. Jordan, Roy, B. Ed., S. I. N. U.—(12) Supt. Herrin. *Lat.*
460. La Rue, Claude L., Physician, 2019 10th St., Boulder, Col. *Lat.*
461. Mannen, Lela—(5), Mrs. Dr. Theo. H. Trappe, Hecker. *Lat.*
462. McCarthy, Pearl, Mrs. Dr. C. Thompson—(6), Carbondale. *Eng.*
463. Parkinson, Raymond F.**—(1), Carbondale. *Ger.* and *Lat.*
464. Parks, J. La Fayette†—(6), Postmaster, Carbondale. *Eng.*
465. Pickles, Anna—(12), High School, Phoenix, Ariz. *Lat.*
466. Pickles, Ella J., Mrs. Dr. C. D. Sanders—(12), Lat. and His., H. S., Jonesboro. *Lat.*
467. Smith, Hazel Pearl, Mrs. Robt. Teeter—(3), Berwyn, Chicago. *Eng.*
468. Spiller, Laura Pearl—(3), South Hope St., Los Angeles, Cal. *Lat.*
469. Strickland, Laura, Mrs. E. M. Clark—(2), Gooding, Idaho. *Lat.*
470. Stevenson, John A.—(7½), A. B., A. M., Univ. of Wis., Prof. Dept. of Education, Univ. of Ill., Urbana. *Lat.*
471. Thornton, Blanche, Mrs. P. De Leon McLaurin—(6), 215 N. 12th St., Albuquerque, N. M. *Eng.*

1906

472. Appel, Maude, Mrs. Colton Wanslee—(6), Florence, Ariz. *Lat.*
473. Bonham, Archie, Stenographer. *Eng.*
474. Bowyer, Mable, Mrs. Roscoe Taylor—(3), Carbondale. *H. S.*
475. Forsythe, Wilfred J.—(6), Eng. and Arith., State Normal School, Silver City, New Mexico. *Lat.*
476. Halstead, Bessie, Mrs. Ray Shoemaker—(5), 1656 Talbot Ave., Indianapolis. *Eng.* and *Ger.*
477. Halstead, Ethel, Mrs. Fred Womble—(1), 3166 Lake Park Ave., Chicago. *Lat.*
478. Halstead, Floy†, Mrs. D. W. Wiley—(2), Anna. *Eng.*
479. Hayden, Bessie M.—(10), Critic Teacher, Normal School, Ada, Okla. *Lat.*
480. Henry, Kate—(11), 555 N. 14th, E. St. Louis. *Eng.*
481. Hostettler, H. W.—(11), Prin. Twp. H. S., Supt., Olney. *Eng.*
482. Howe, Lola M., Mrs. Robt. S. Cotterel—(3), 227 College St., Winchester, Ky. *Eng.*

483. Karraker, Carrie, Mrs. Fred Johnson—(4), Waverly. *Lat.*
484. Kell, Sherman L.—(11), Prin. and Sci., Twp. H. S., Benton. *Lat.*
485. Kimmel, Laura L., Mrs. Geo. E. Lewis—(4), Holtville, Cal. *Ger.*
486. Kirk, Bonum Lee—(5), Attorney, 22 Main St., Champaign. *Lat.*
487. Kirk, Donald—(5), Elston Clifford Co., 3614 Mich. Ave., Chicago. *Ger.* and *Lat.*
488. Porterfield, Pearl—(11), 920 Laurel Ave., Chicago. *Eng.*
489. Storm, Grace, Ph. B.—(11), Critic Teacher, Dept. of Education, Univ. of Chicago. 6030 Kenwood Ave. *Ger.* and *Lat.*
490. Tygett, Roscoe—(1), Attorney, Christopher. *H. S.*
491. Vandervort, Isabel M., A. B., U. of I.—(9), H. S., Belvidere. *Lat.*
492. Wilson, Edith, Mrs. F. H. Niles—(1), 502 Wardman Ave., Washington, D. C.

1907

493. Bothwell, Ada—(8), 6628 W. 34th, Berwyn. *Lat.*
494. Cutter, Catherine, Mrs. Ernest Bower—(10), Olney. *Lat.*
495. Deniston, Maurice C.—(9), Rural School, Carbondale. *Lat.*
496. Groaning, Maude E.*—(1). Taught till last illness. *Lat.*
497. Harris, Harley—(1), (3), Mngr. Laundry, Carbondale. *H. S.*
498. Hiller, Ernest Theodore, A. M., Northwestern Univ., Y. M. C. A. Worker —(9), Prison Camp, Nova Scotia. *Lat.*
499. Hiller, Hulda, Mrs. W. H. Townsend—(3), Bisbee, Arizona. *Lat.*
500. Hiller, Maude, Mrs. H. S. Becker, Bisby, Arizona. *Lat.*
501. Matthews, Mae—(3½), Mrs. Harry Huntington, Centralia. *Ger.*
502. Maxwell, Oliver G.—(2), Attorney, Nashville. *Ger.*
503. Parchen, Susie D., Mrs. J. L. Purdue—(5), Grandview, Wash. *Eng.*
504. Rogers, Ina—(9), Latin H. S., Lawrenceville. *Lat.*
505. Rogers, May—(5), Grade Teacher, Mulkeytown. *Lat.*
506. Smith, Jessie P.—(5), Mrs. L. D. Rowe, Aberdeen, Wash. *Eng.*
507. Watt, Robert F.—(6), Accountant, 1017 W. Decatur St., Decatur. *Lat.*
508. West, William A., A. B.—(5), Civil Service, Johnston City. *Lat.*
509. Wilson, Robert Elmer†—(4), Salesman, Mt. Vernon. *Eng.*
510. Youngblood, Fay, Mrs. Ben Lamaster—(5), 721 N. 14th St., Herrin. *Ger.*

1908

511. Alvis, Bennett Y.—(7), Stud. Med. Col., St. Louis, Mo., 4043 A DeTouty St. *Lat.*
512. Anderson, Clarence F., A. B., U. of Ill.—(7), Eng., H. S., Muskogee, Oklahoma. *Lat.*
513. Avery, John M.,† A. B., Univ. of Ill.—(7), Prin. H. S., Hillsboro. *Lat.*
514. Breeze, Mary—(8), Blue Mound. *Eng.*
515. Conant, Sarah—(8), Villa Ridge. *Eng.*
516. Heilig, Mae, Mrs. W. O. Farrin—(3), Pulaski. *Lat.*
517. Malone, Carrie, Mrs. Donald C. Bunn—(4), Prosser, Wash. *Lat.*
518. Nash, Clara L.—(9), 1495 W. Adams, Los Angeles, Cal. *Eng.*
519. Neuling, Harry—(4), 1106 West Illinois St., Urbana. *Eng.*
520. Palmer, Lucy, Mrs. B. A. Banker—(5), 419 Sixty-first St., Oakland, Cal. *Eng.*
521. Raymond, Constance, Mrs. J. Y. Stotlar—Carbondale. *H. S.*
522. Skinner, John K.—(4), Salem. ? *Eng.*
523. Stiritz, Edna, Mrs. Wm. A. West—(1), Johnston City. *Lat.*
524. Whitacre, Myrtle, Mrs. Lloyd F. Cox—(3), Thebes. *Eng.*
525. Wise, George—(4), R. F. D. No. 1, Carbondale. *Eng.*
526. Youngblood, Carmen—(8), Herrin. *H. S.*

1909

527. Angel, Daisy M., Mrs. Claude Legg—(1), Carbondale. *Lat.*
528. Barth, Clara—(8), Grade Teacher, 340 Washington St., Cairo. *Ger.* and *Lat.*
529. Bishop, Myrtle K.—(5), Mrs. Lee Anthon Walford, Casper, Wyo. *Lat.*
530. Cruse, Emma L., Mrs. T. H. Schutte—(1), Urbana.
531. Cruzen, Roy E.—(1), Prof. Medical College, U. of Minn., Minneapolis, 1121 Univ. Ave., S. E. *H. S.*
532. DeGelder, Gertrude—(8), Asst. Librarian, 5026 Washington Ave., St. Louis, Mo. *H. S.*
533. Dorsey, May—(8), Teacher of Music and Art, Mt. Vernon, Ind. *Eng.*
534. Etherton, Ruby, B. L.—(3), Mrs. Chas. Gullet, Carbondale. *Eng.*
535. Felts, Harvey—(3), Physician, Wesley Hospital, 2449 Dearborn, Chicago. *Eng.*
536. Hanford, A. Chester, A. B., A. M., U. of I.—(4), Instructor Harvard University. *H. S.*
537. Harriss, Velma O., Mrs. Harrison Wilson, Ava. *H. S.*
538. Hayden, Annie M.—(7), Mrs. Antonio Young, Kinmundy. *Lat.*
539. Hayden, Wezette—(8), Grade Teacher, Galatia. *Ger.*
540. Hooker, Estelle—(2), Mrs. Fred Brown, Carbondale.
541. Latham, Ezra V.—(8), Supt., Kinmundy. ? *Lat.*
542. Maddux, Ethel—(8), H. S., Shoshone, Idaho. *Lat.*
543. McCreery, Ruth—(2), Mrs. C. F. Anderson, Muskogee, Olk. *Lat.*
544. McIntyre, Norman—(8), Supt., Priest River, Idaho. *Lat.*
545. Merrymon, Wm. Walter, A. B., Univ. of Mo.—(2), Geodetic and Coast Survey, Owa, Oahu Island. *Ger.*
546. Metz, Ina—(1), Musician, Poplar Bluff, Mo. *Lat.*
547. Mitchell, Jennie†, A. B., Ohio Wesleyan—(6), Asst. in Eng. S. I. N. U., Carbondale. *Lat.*
548. Mitchell, Julia A., 416 W. Main St., Carbondale. *H. S.*
549. New, Anna K.—(9), Asst. Prin., Highland. ? *Lat.*
550. Palmer, Edith—(9), 2616 Dana St., Berkeley, Cal. *Ger.*
551. Peer, J. Marshall—(7), Eldorado. *Lat.*
552. Risby, Effie—(1), Mrs. Dr. A. L. Fisher, Hoffman. *Ger.*
553. Shumaker, Emma R., Mrs. Charles Buck—(5), Cobden. *Lat.*
554. Schutte, Thos. H., A. B., U. of I.—(5), Stud. U. of Ill. *Lat.*
555. Sheppard, Ellouise, Reader and Entertainer, Carbondale. *H. S.*
556. Taylor, Eunice—(8), 1228 Jefferson Ave., Paducah, Ky. *H. S.*
557. Wallingford, Bess, Mrs. Dr. J. A. Campbell, State Hospital, Anna. *H. S.*
558. Winchester, Hallie, Mrs. Ralph Arnold, Sioux City, Iowa. *Eng.*

1910

559. Allen, M. Myrth—(5), Asst. Prin. H. S., Ava. *Lat.*
560. Bourchier, Nellie E.—(5), Grade Teacher, N. Yakima, Wash. *Lat.*
561. Brown, Fred M.—(3), Traveling Salesman, Carbondale. *Lat.*
562. Brown, Glenn—(5), Supt., Waterloo. *Lat.*
563. Brown, Russell E.—(1), Bank Cashier, Willisville. *H. S.*
564. Browne, Gordon†, B. Ed., S. I. N. U.—(1), Senior Harvard University, Cambridge, Mass. *Lat.*
565. Browne, Lois A., A. B., Millikin Univ.—(3), Prin. H. S. Griggsville, Eng. *Lat.*
566. Carruthers, Minnie J.—(7), Midvale, Idaho. *Eng.*
567. Coleman, Oren—(6), Geom., Prin. Twp. H. S., Marion. *Eng.*
568. Corzine, Clorah—(6), Math. and Hist., H. S., Dongola. *Eng.*
569. Davis, Elizabeth, A. B.—(4), Ass't Librarian, State Agr. Col., Manhattan, Kan. *Ger.* and *Lat.*

570. Gladson, Guy A.—(8), Prin., H. S., Effingham. *Lat.*
571. Gore, Bessie—(8), Olmstead. *Eng.*
572. Grater, Marie, Mrs. Harlan Bedell—(3), Fairbury. *Lat.*
573. Harrell, Julius—(3), Ass't Cashier, Carmi. *H. S.*
574. Harriss, Bernard*—(1). *H. S.*
575. Hickman, J. Frank—(7), Supt. Vandalia.
576. Holland, Knight—(7), Prin. H. S., Fairfield. *H. S.*
577. Howard, Clara E.—(7), Hist., Twp. H. S., Benton. *Lat.*
578. Kenney, Myrtle, Ed. B. Sou. Ill. Norm. Univ.—(7), Prin., H. S., Amboy. *Lat.*
579. Mayhew, Maude I.—(7), Primary Teacher, Carbondale. *Eng.*
580. McGinnis, Charles A.—(7), Supt. Anna. *Eng.*
581. McGuire, Sylvia L., 4125 Washington Blvd., Chicago. *Eng.*
582. Merrymon, Mildred—(7), Honolulu, H. T. *Lat.*
583. Sistler, Anna—(6), Savanna. ? *Eng.*
584. Stein, William F., Physician, St. Louis. ? *Eng.*
585. Thompson, M. Theresa—(1), Mrs. J. T. Bullington, Hillsboro. *Ger.* and *Lat.*
586. Williams, Pearl Edna, Mrs. Frank Easterly—(5), Carbondale. *Ger.* and *Lat.*

1911

587. Bell, Mary, Mrs. Dr. Edwin Sloan, Bloomington—(2), Carbondale. *Lat.*
588. Brown, Pearl—(4), Mrs. John E. Ramsay, Johnston City. *Lat.*
589. Bryden, Margaret—(5), Grades, Chester. *H. S.*
590. Caldwell, Isaac, Ry. Clerk I. C., Carbondale. *H. S.*
591. Chapman, G. P.—(5), Tulsa, Okla. ?
592. Chatten, Carney—(4), Twp. H. S., Marion. *Lat.*
593. Coker, Marion B.—(5), Farming, McLeansboro. *Lat.*
594. Creed, Elsie—(5), Cleveland, Okla. *Lat.*
595. Crenshaw, Mary—(6), Primary, Carbondale. *Lat.*
596. Dickerman, Julia—(4), Mrs. O. P. Chastaine, Instructor in Violin, S. I. N. U., Carbondale. *Lat.*
597. Hanford, Marguerite—(3), Critic Primary Dept. S. I. N. U. *Lat.*
598. Harris, Clyde D.†—(3), Bank Cashier, Mounds. *Lat.*
599. Hughes, Bert—(5), Math., Twp. H. S., Marion. *Lat.*
600. Jett, Letha—(6), Grade Teacher, Harrisburg. *Eng.*
601. Karr, Liva, Mrs. Wayne Otey—(4), Carbondale. *Eng.*
602. Karraker, Ray R.—(2), Bond Salesman, Carbondale. *Lat.*
603. Lentz, Clarence—(4), Stud. U. of Ill., and Insurance, Urbana. *Ger.*
604. McBride, Orlan L., Manager Shipping Co., Villa Ridge. *H. S.*
605. Parkinson, Alice—(3), Student in Teacher's College, Columbia Univ., N. Y. *Ger.*
606. Patterson, Sam'l, Merchant, Carbondale. *H. S.*
607. Schroeder, Esther, L. M., Mrs. O. A. Drake, Nauvoo. *Ger.*
608. Searing, John, Attorney, Carbondale. *H. S.*
609. Smith, Ruth—(3), Teacher Dom. Sci., Cape Girardeau, Nor. School C. G. Mo. *H. S.*
610. Starzinger, Herbert, Meat Dealer, Long Beach, Cal. *H. S.*
611. Storment, Abbie T.—(3), Mrs. Elmer G. Pelletier, Wewela, South Dakota. *Eng.*
612. Warner, Louise—(2), A. B., U. of W., Wisconsin. *Lat.*
613. Weston, Mae L., Mrs. Bert Hughes—(1), Marion. *Lat.*

1912

614. Atteberry, George C.—(2), Prin. Jr. H. S., Laramie, Wy., 168 N. 9th St. *Lat.*
615. Bailey, Percival—(3), Instructor in Northwestern Univ., Evanston. *Lat.*
616. Ball, William H.—(5), Math., Twp. H. S., Mt. Vernon. *Lat.*
617. Brenneman, C. Gage—(5), Prin., High School, Ava. *Ger.* and *Lat.*
618. Brock, E. Lorin—(5), Agr. and Chem., Twp. H. S., Mt. Vernon. *Lat.*
619. Burgess, Hugh, Drug Clerk, Johnston City. *H. S.*
620. Crain, Grace D.—(2), Mrs. Roy E. Smith, Salem. *Lat.*
621. Ede, Albert, Student Purdue Univ., LaFayette, Ind. *H. S.*
622. Farley, Lois J.—(5), 150 Edgar Ave., Mattoon. *Eng.*
623. Fulenweider, Zada D.—(5), Anna. *Eng.*
624. Hall, Jane—(5), Eng., H. S., Anna. *Lat.*
625. Hamilton, R. Hillry—(5), Prin., Equality. *Ger.* and *Lat.*
626. Hardesty, Frank A., Norris City. *H. S.*
627. Hazel, Laura—(1), Carrollton. *Eng.*
628. Heilig, Eula Pearl—(3), Mrs. Ray Karraker, C'dale. *Eng.*
629. Henson, Ray D., Johnston City. *H. S.*
630. Heston, Eunice—(4), Mrs. B. R. Bauman, Highland. *Lat.*
631. Hiller, Connie—(1), Mrs. Woody Allen, Carbondale. *Lat.*
632. Ioggi, Ada—(5), Glendale, Ariz. *Ger.* and *Lat.*
633. Kelley, Maida—(5), Grade Teacher, Rockwood. *Lat.*
634. Kenney, Walter L., R'y Postal Clerk, Carbondale. *H. S.*
635. Mayer, M. Esther—(5), Evansville. *Ger.*
636. McCreery, Florence M.—(5), Grade Teacher, Herrin. *Lat.*
637. McInturff, Ruth, Mrs. Theodore H. Gross—(3), Carlyle. *Lat.*
638. Milligan, Hope—(5), Grades, Carmi. *Eng.*
639. Ramsay, John C.—(5), Principal High School, Johnston City. *Ger.*
640. Schroeder, Edith—(4), H. S. Chester. *Lat.* and *Ger.*
641. Smith, Helen C.†—(4), Dom. Sci., Murphysboro. *Ger.*
642. Stiff, Ethel—(5), Lat. and Eng., H. S., Johnston City. *Lat.*
643. Tyer, R. Gertrude—(5), Chilocco Agr. College, Chilocco, Oklahoma. *Eng.*

1913

644. Allen, Marjorie—(1), Student in Smith College, Northampton, Mass. *H. S.*
645. Black, Lacene—(2), Lat. and Hist., H. S., Carbondale. *Lat.*
646. Bradley, Loyd, Student in Univ. of Ill., Urbana. *H. S.*
647. Bradley, Lucile—(1), Student in Univ. of Ill., Champaign. *H. S.*
648. Brock, Vorris—(3), Agr., H. S., Houston, Texas. *Ger.*
649. Browne, Robert—(4), Asst. in Chem., S. I. N. U., C'dale. *Lat.*
650. Buchanan, Stella, Mrs. Ed. Ashbaugh—(3), Lawrenceville. *Lat.*
651. Casper, Helen—(3), Teacher Domestic Science in Public School, Carbondale. *Eng.*
652. Cobb, Thos.—(3), Prin., Creal Springs. *Eng.*
653. Davis, Rebecca—(4), High School, Ava. *Eng.*
654. Entsminger, Mary—(4), Anna. *Eng.*
655. Fishman, Alvin, Student in Univ. of Ill., Urbana. *H. S.*
656. Gray, Ida—(4). *Eng.*
657. Grizzell, Frank—(4), Prin., Norris City. *Lat.*
658. Heath, Homer—(4), Prin. Wayne City. *Lat.*
659. Hiller, Rolla—(3). ?
660. Karraker, Guy, Real Estate, Champaign. *Lat.*
661. Kenshalo, Ralph, Attorney, Johnston City.
662. Kenney, Myrtle, Ed. B.—(4), High School, Amboy. *Lat.*

663. Leach, Mary Gail—(3), H. S., Labanon. *Lat.*
664. Lee, John, Student U. of Ill. *H. S.*
665. Lewis, Elizabeth—(4), Mrs. Guy Bartleson, Grand Chain. *H. A.*
666. Marshall, Frank B., Stud. in Northwestern Univ., Evanston. *H. S.*
667. McKenzie, Ethel—(4), Chinook, Montana. *Eng.*
668. Mitchell, Sarah S.—(1), B. A., Northwestern, Evanston, Teacher in H. S. Cdale. *Lat.*
669. Myers, Elmer—(2), Experiment Farm, Odin. *Lat.*
670. Patheal, Lloyd, Carlyle. *Eng.*
671. Rich, Maude—(4), Bozeman, Mont. *Eng.*
672. Roach, Lula—(4), Art Teacher, Carbondale. *Ger.*
673. Rogers, Ada M.—(4), Grade Work, Christopher. *Lat.*
674. Rogers, Fay—(4), Mulkeytown. *Lat.*
675. Russell, Robert—(3), Graduate Student, S. I. N. U. *Eng.*
676. Simer, Edna—(4), Grades, Salem. *Eng.*
677. Wallace, Lena, 420 E. College St., Jackson, Tenn. *H. S.*
678. Walter, J. A. B., A. B., Chan. Univ., Texas—(2), Abstractor, Golconda. *Ger.*
679. Watson, Ray M.—(1), Stud. Univ. of Ill., Urbana. *Eng.*
680. Wham, Mabel C.—(3), Cartter. *Eng.*
681. Wiggins, Rolla—(4), Ward Prin., 5948 Ashland Ave., Indianapolis, Ind. *Eng.*
682. Wilhoit, Grace N.—(4), Grades, Cairo. *Eng.*

1914

683. Allen, William Willsey, Stud. in Dartmouth College, Hanover, N. H. *H. S.*
684. Anderson, Harry L., Belle Rive. *Ger.* and *Eng.*
685. Andrews, Margaret, Mrs. Charles E. Stewart—(2), Marietta, Okla. *Eng.*
686. Appel, Alma Jean—(3), Florence, Arizona. *Ger.*
687. Atkins, Bertha—(3), Grades, Carbondale. *Eng.*
688. Bartleson, Nina, Mrs. D. L. Lirely, Webb City, Mo. *H. A.*
689. Bell, Paul, Carbondale. *H. S.*
690. Brockett, Evan Bailey—(3), Art Teacher, Herrin. *Art.*
691. Browne, Myron Oakes, Bank Clerk, Carbondale. *H. S.* and *Lat.*
692. Brush, Clara—(2), Carbondale. *Lat.*
693. Butler, Henry Weber, Galatia. *H. S.*
694. Craine, Joseph Bernard, Carbondale. *H. S.*
695. Crocker, Raymond J., Farming, Scheller. *Agr.*
696. Croessman, Elizabeth—(3), Mrs. Fred Walker, Carterville. *Lat.*
697. Davis, Martha Laurafred—(1), Mrs. F. S. Stroheker, 4917 Chestnut Ave., Kansas City, Mo., Teacher in Junior H. S., Houston, Texas. *H. S.* and *Lat.*
698. DeLapp, David Frank—(2), Panama, Neb. *Lat.*
699. Eckhard, Gertrude, Graduate Student and Asst. Librarian S. I. N. U., Carbondale. *H. S.*
700. Edmundson, Elma—(2),Mrs. Manning Snider, Carbondale. *Eng.*
701. Elliott, Thomas Orval—(3), Supt., Harrisburg. *Eng.*
702. Entsminger, Frances†—(3), Grades, Carbondale. *Lat.*
703. Foley, Cecelia,* Stenographer, Carbondale. *H. S.*
704. Fox, Mrs. Mae Lipe—(3), Grades, Anna. *Eng.*
705. Garrett, Chloe Agnes—(3), Grades, Carbondale. *Art.*
706. Goodwin, Tina Mary—(3), Grades Herrin. *Eng.*
707. Hamilton, Grace—(2), Broughton. *H. S.*
708. Harper, Charles A.—(2), Prin. H. S., Anna. *Lat.*
709. Harriss, Adena Rosetta—(3), Grades, Herrin. *Ger.*
710. Hodge, John Reed, Stud. Univ. of Ill., Urbana. *H. S.*

711. Ingram, Mabel—(2), Carbondale. *Lat.*
712. Jackson, Ralph William—(3), Supt., Benton. *Lat.*
713. Jordan, Roy Vail, Ed. B.—(3), Supt., Herrin. *Degree.*
714. Klipfel, Bertha Madeleine—(3), Cooking, H. S., E. St. Louis. *H. A.*
715. Lawbaugh, La Rue, U. S. Naval Academy, Annapolis, Md. *H. S.*
716. Leach, Roscoe Reed—(3), H. S. Math., Mt. Carmel. *Lat.*
717. Lusk, Fred—(1), Stud. Univ. of Chicago. *Lat.*
718. McAnally, Marian Pace—(1), Grade Teacher, Carbondale. H. S.
719. McLaughlin, Nellie Gertrude—(3), Grades, Herrin. *Lat.*
720. Merrymon, Herbert Eugene—(3), Ward Prin., Benton. *H. S.*
721. Merrymon, Mary Elinor—(3), Eng. and His., H. S., Mounds. *Ger.*
722. Miller, Helen Eva, Mrs. Wm. Nicholson, Muskogee, Okla. H. A.
723. Ningler, Herbert George.* *H. S.* and *Lat.*
724. Putcamp, Fannie Elizabeth, Ed. B.—(3), Ger. and Lat., H. S., Carmi. *Degree.*
725. Putcamp, Sulu—(1), Grades, Ava. *H. S.*
726. Rae. Anna Kay—(3), Grades, Chester. *Lat.*
727. Rendleman, John, E. B. S. I. N. U., Prin. Shrrard. *Ger.*
728. Robbins, Sadie Ella, Stud. Baptist Tr. Sch'l, Chicago. *Lat.*
729. Roberson, Mary—(3), Prin., Math. and Hist., H. S., Mound City. *Eng.*
730. Robertson, Lloyd Brown, Buncombe. *Eng.*
731. Rude, Robert Allyn, Traveling Salesman, St. Louis, Mo. *H. S.*
732. Schrieber, Edwin—(3), Math. and Phys., H. S., Jonesboro. *Ger.*
733. Smith, Clarence Alfred, Mngr. Wholesale Grocery Store, Metropolis. *H. S.*
734. Smith, Paul Arlington, Carbondale. *H. S.*
735. Smith, Warren Silliman, Norris City. *H. S.*
736. Stewart, Emma—(2), Grades, Metropolis. *Lat.*
737. Stroman, Linden Jack, Science Teacher, Waterloo. *H. S.* and *Ger.*
738. Teichman, Minnie*, Ass't in Dom. Sci., S. I. N. U., Carbondale. *H. A.*
739. Truesdale, Nellie Lenore, Grad., Stud. S. I. N. U., Carbondale. *H. S.*
740. Tygett, Lloyd, Drug Clerk, Johnston City. *H. S.*
741. Walker, Mina Minerva, Inst. in Violin, Herrin. *Lat.*
742. Warford, David Arthur, Stud. Univ. of Ill., Urbana. *H. S.*
743. Wayne, Marie Alfreda—(2), Dom. Sci. in H. S., Mt. Carmel. *H. A.*
744. Wilhelm, Ora Katherine—(2), Eng., 6363 Ellis Ave., Chicago. *Lat.*
745. Williams, Audry Bexie, Mrs. Roy Appel, Ashley. *Lat.*
746. Williams, Clarence Leon, Stud. Univ. of Ill., Urbana. *H. S.*

1915

747. Anderson, Harry Logan, Belle Rive. *Agr.*
748. Anderson, Ida—(1), Grades, Carbondale. *Lat.* and *Ger.*
749. Angell, Gladys Irene, Stud. Bus. Col., Marion. *H. S.*
750. Bailey, Paul Gustave, Engineer, U. S. Navy. *H. S.*
751. Barrow, Alta Mae—(2), Nogales, Ariz. *Eng.*
752. Brown, Elsie Rebecca, Mrs. Rolla Sanders, Anna. *Ger.*
753. Browne, Margaret Emily—(2), 7th and 8th Grades, Sheffield. *Lat.*
754. Brummet, Ray—(2), H. S., Thebes. *Eng.*
755. Butler, Glenn Allen, I. C. R. R. Offices, Mounds. *Eng.*
756. Campbell, Beulah F., Mrs. Offa Thornton, (2) Pinckneyville. *H. A.*
757. Cummins, Joy Elizabeth, Carbondale. *H. S.*
758. Dees, Etta M.—(2), Rural, Haltonville. *H. S.*
759. Dick, Carrie—(2), Grades, Tamaroa. *Eng.*
760. Dowdell, Kathleen, Carbondale. *H. S.*
761. Elston, Bluford George, Student, S. I. N. U., Carbondale. *H. S.*
762. Etherton, Lewis E.—(2), H. S., Hillsboro. *Eng.*
763. Fishman, Wilbur H., Stud. Univ. of Ill., Urbana. *M'l. Tr.*

764. Gains, Earl G., Elizabethtown. *H. S.*
765. Gower, Walter F., U. S. Navy, Carbondale. *Lat.*
766. Gray, Mary Annette—(2), Nogales, Ariz. *Eng.*
767. Grossart, Else G.—(2), Grades, E. St. Louis. *Lat.* and *Ger.*
768. Harris, Nora, Johnston City. *Lat.* and *Ger.*
769. Harriss, Eula M., Normal Student, Carbondale. *H. S.*
770. Hessler, Franklin Fairman, Clerk, American Steel Foundries, Granite City, 2207 A-C Street. *H. S.*
771. Hiller, Nellie M.—(1), Mrs. Elmer E. Myers, Odin. *Eng.*
772. Holland, Blanche—(2), Grades, Crab Orchard. *Ger.*
773. Hood, Fred Charles—(2), Prin., Noble. *Lat.*
774. Hudgens, Eula, Grades, Herrin. *Lat.*
775. Hunt, Albert A., Com'l Dept. Twp. H. S. M'boro. *Com'l.*
776. Kealey, Mary Dolares—(2), Grades, E. St. Louis, 441 Columbia Place. *Ger.*
777. Keller, Paul A., Stud. in Washington Univ., St. Louis, Mo. *H. S.*
778. Kelley, Junious, Farming, Fairfield. *Agr.*
779. Leach, Orous—(2), Prin., Grand Chain. *Eng.*
780. Ledbetter, Harry, Stud. Chicago Univ. *H. S.*
781. Leib, Benj. Wylie—(2), Man'l Tr., Monmouth College, Monmouth, Ill. *M'l Tr.*
782. Lightfoot, Mary Evelyn, Stud., St. Mary's College, Notre Dame, Ind. *H. S.*
783. Lightfoot, Richard E., Stud., Notre Dame, Ind. *H. S.*
784. Lill, Anne—(2), Grades, E. St. Louis. *Eng.*
785. Martin, Charles, West Frankfort. *Lat.*
786. Matheney, Arthur R.—(2), Prin. H. S., Augusta. *Eng.*
787. Matthews, Wm. R., A. B., Teachers' Col., Post. Grad. Student, Greeley, Col. *Eng.*
788. McClintock, Ethel, 413 Grant St., Evansville, Ind. *Eng.*
789. McCreery, Eloise—(1), Christopher. *H. S.*
790. McGuire, Joseph, Press Reporter, Carbondale. *H. S.*
791. McInturff, Vera June—(2), Grades, East St. Louis. *Lat.*
792. McKenna, Hazel Bauer, Student, S. I. N. U., Carbondale. *H. S.*
793. McLaughlin, Viola Pearl—(2), Grades, Herrin. *Ger.*
794. Michaels, Margaret M., Mrs. Heber Crowell, Grand Rapids, Mich., 414 Ethel Ave. *Lat.*
795. Miller, Lucy Dora, Telephone Operator, Carbondale. *Lat.*
796. Milligan, Emilie—(2), Grades, Ashley. *Eng.*
797. Minner, Victor, Student, S. I. N. U., Carbondale. *H. S.*
798. Mitchell, Florence, Stud. Ferry Hall, Lake Bluff. *H. A.*
799. Mitchell, Jane Elizabeth, Grades, Herrin. *French* and *Lat.*
800. Moore, Edwin Cecil, Student, Univ. of Ill. *H. S.*
801. Neunberger, Louis G., New Athens. *H. S.*
802. Ogden, Marcus Roberts, Student in Univ. of Wyoming, Wy. *H. S.*
803. Oliver, Mabel Adele*—(2), Grades, Makanda. *Eng.*
804. Oxford, John H.—(2), Science, Oakland City College, Oakland, Ind. *Eng.*
805. Pearson, Alger—(2), H. S., Carlyle. *Ger.*
806. Putcamp, Manta Wilson, Mrs. Glenn C. Bainum, Carbondale. *H. S.*
807. Reiling, Herman—(2), Springerton. *Lat.*
808. Rendleman, Pearl Beatrice, Anna. *Lat.* and *Ger.*
809. Roach, Lula D.—(2), Art, Pub. Schools, Carbondale. *Art.*
810. Roberts, Lowell Ernest†—(2), Sci. and Hist., H. S., Nashville. *Eng.*
811. Robinson, Ida Mae, Mrs. Loyd Matthews, E. St. Louis—(1), *Lat.* and *Ger.*
812. Samson, Anna Gertrude—(2), Twp H. S. Willow Hill. *Lat.*
813. Samson, Fred W.—(2), H. S. Manual Tr, Carrolton. *M'l Tr.*

814. Schuey, Claude R., Marion. *Agr.*
815. Sill, Florence N, Carbondale. *H. S.*
816. Sitter, L. Oard—(2), Rural School, Anna. *Agr.*
817. Smith, Bessie Ruth—(2), Domestic Science, Cape Girardeau, Mo., Normal School. *Lat. and Ger.*
818. Smith, Eugene Russell—(1), History, H. S., Vandalia. *H. S.*
819. Smith, Genevieve—(2), Grades, Mattoon. *Eng.*
820. Travelstead, Margarie Mae, Mrs. Hayton, Chicago. *Art.*
821. Van Cleve, Hilda—(2), Grades, Eldorado. *H. S.*
822. Walker, Mina M.—(2), Grades, Herrin. *Art.*
823. White, George Leslie, S. I. N. U., Carbondale. *H. S.*
824. Wilbourne, Willie C., Stud. Univ. of Chicago. *H. S.*
825. Wilhelm, Grace—(2), Grades, Metropolis. *Lat.*
826. Wilhelm, Ruth, Post Grad., S. I. N. U., Carbondale. *H. A.*
827. Woods, Alfonso, S. I. N. U., Carbondale. *H. S.*
828. Yewell, Estelle—(2), H. S., Golconda. *Lat.*
829. Youngblood, Margaret Etheldra, Mrs. Fay Easb, C'dale—(2), Grades, Alto Pass. *H. S.*
830. Zuck, Edna—(1), Grade Teacher, Thebes. *Lat.* and *Ger.*

1916

HIGH SCHOOL

831. Allen, Ned Bliss, Normal Student, Carbondale.
832. Bailey, Bessie, Normal Student, Carbondale.
833. Bastin, Creston A., Hotel Keeper, Carbondale.
834. Bastin, Helen Fraley, Normal Student, Carbondale.
835. Bell, Joseph Sloan, Wellesville, Mo.
836. Bernreuter, Ruth Ada, Normal Student, Carbondale.
837. Bowers, Willis Franklin, Normal Student, Carbondale.
838. Brewer, Stella, Normal Student, Carbondale.
839. Browne, George Arthur, Normal Student, Carbondale.
840. Clarkson, Vivian M., Normal Student, Carbondale.
841. Colyer, Raymond, Normal Student, Carbondale.
842. Crawshaw, William Henry, I. C. R. R. Office, Carbondale.
843. Davis, Herbert Spencer, Student U. of Ill., Urbana.
844. Etherton, Alonzo E., Normal Student, Carbondale.
845. Etherton, Fred Snider, Normal Student, Carbondale.
846. Floyd, Elizabeth Mae, Normal Student, Carbondale.
847. Gibbs, Zula Ethel, Normal Student, Carbondale.
848. Goings, Mildred—(1), Grades, Percy.
849. Green, Georgia O., 1413 Cedar St., Cairo.
850. Gullet, Ben. H., Clerk in the Automobile Dept. of the Office of Secretary of State, Springfield.
851. Herren, Allen Bliss, Student in Carlton College, Minn.
852. Hewett, Mary Louise, Normal Student, Carbondale.
853. Hogue, Julia, Normal Student, Carbondale.
854. Huffman, Nyle, Clerk in Father's Store, Carbondale.
855. Ledbetter, Helen, Elizabethtown.
856. Loomis, Walter, Normal Student, Carbondale.
857. Marshall, Sherman, Student in Northwestern University, Evanston.
858. McCracken, Mabel Daisy, Normal Student, Carbondale.
859. Nesbit, William Henry, Bookkeeper, Christopher.
860. Quickert, Hilda Elizabeth, New Athens.
861. Ross, Jewell, Normal Student, Carbondale.
862. Schmulbach, Henry F., Clerk, Nat'l Stock Yards, E. St. Louis.

863. Schrieber, Henry H., Student, W. U. Medical School, St. Louis, Mo.
864. Stophlet, Kate J., Centralia.
865. Thielecke, May Elizabeth, Normal Student, Carbondale.
866. Westerman, Albert, St. Louis, Mo.
867. Wilson, Roger, Student, U. of Ill., Urbana.

NORMAL STUDENTS

868. Allen, Carl E.—(1), West Frankfort. *Eng.*
869. Allen, Harry D.—(1), H. S. Coer d'Alene, Idaho. *Eng.*
870. Allen, Marjorie, Student Smith College, Northampton, Mass. *Lat.*
871. Bailey, Edna V., Effingham. *Lat.*
872. Bevis, Mabel—(1), Grades, Sesser. *Lang.*
873. Boyd, Madelle M.—(1), Grades, Hunt. *Lat.*
874. Buckner, Anna Hook—(1), Grades, Herrin. *Eng.*
875. Bullard, James D.—(1), Twp. H. S., Math., Equality. *Eng.*
876. Canady, Mabel—(1), Grades, Anna. *Eng.*
877. Clark, Lula Rose—(1), Critic Primary Dept. S. I. N. U., Carbondale. *Eng.*
878. Cook, Nevillene—(1), H. S. Lat. and Ger., Tonica. *Lat.* and *Ger.*
879. Corzine, Jesse L.—(1), H. S., Centralia. *Ger.*
880. Crane, Joseph Bernard, Office Pure Food Inspector, Carbondale. *Lat.*
881. Davis, Cecil Beatrice—(1), Prin., Eddyville. *H. A.*
882. Eagan, Harris B.—(1), Athletics, Prescott, Orizona. *Eng.*
883. Edwards, Chas. E.—(1), Supt. Sandoval. *Eng.*
884. Elmore, Edith, H. S.—(1), Granite City. *Eng.*
885. Farthing, Roy D.—(1), Grades, Marissa. *Eng.*
886. Feller, Jessie H.—(1), Grades, Cisne. *Ger.*
887. Fitch, William—(1), Grades, Buncombe. *Lat.*
888. Furr, Paul M.—(1), Agriculture, Cameron, Mo. *Agr.*
889. Gent, Lillian—(1), Grades, Alto Pass. *Eng.*
890. Gregory, Mildred—(1), H. S. Table Grove. *Ger.*
891. Harris, Elbert E.—(1), H. S. Pinckneyville. *Lang.*
892. Howard, Helen—(1), Grades, Tonica. *Eng.*
893. Howell, Everett J.—(1), Clayton, New Mexico. *Eng.*
894. Jones, Esther Frances—(1), H. S. His. and Eng., Enfield. *Lat.*
895. Kelley, Victor Wendell, Grad. Student, Carbondale. *Agr.*
896. Kennedy, Mary C.—(1), Grades, Tamms. *H. A.*
897. Kirkham, Anna Louise—(1), Supervisor, Kirksville Normal School, Kirksville, Mo. *Eng.*
898. Leach, Glyde Maria—(1), Grades, Effingham. *H. A.*
899. Lollar, Theodora—(1), Grades, Creal Springs. *H. A.*
900. McAnally, Marian Pace—(1), Grades, Carbondale. *Lat.*
901. Modglin, William R., Supt. Irving. *Eng.* and *Agr.*
902. Moore, E. Cecil, Student U. of Ill., Urbana. *Ger.*
903. Nobles, Clarence R.—(1), Jerome, Idaho. *Agr.*
904. Oehler, Emma Catherine—(1), Grades, E. St. Louis. *Eng.*
905. Oliver, Hazel Marie, Mrs. La Verne Rendleman, Carbondale. *Art.*
906. Owen, Rose E.—(1), H. S. Lat. and Ger., Golconda. *Lat.* and *Ger.*
907. Pathall, Herschel P., Farming, Carlyle. *Lat.*
908. Parker, J. Edward, Clerk in K. C. Life Insurance Office, Kansas City, Mo. *Eng.*
909. Parker, Sidney, H. S. Science, Fredonia, Kansas. *Agr.*
910. Pierce, J. Frank—(1), Supt., Table Grove. *Eng.*
911. Pope, Emilie Louise—(1), Grades, DuQuoin. *Lat.*
912. Putcamp, Sulu—(1), H. S., Ava. *Lang.*
913. Rendleman, John, Ph. B. S. I. N. U., Prin. Fehrrard. *Degree.*

914. Stearns, Julia Anna—(1), Grades, Carbondale. *Eng.*
915. Stone, Vivian—(1),Grades, Carbondale. *Eng.*
916. Stover, Mabel G.—(1), Grades, Hurst. *Lang.*
917. Stroman, Jack—(1), H. S. Science, Waterloo. *Ger.*
918. Throckmorton, Sarah E.—(1), H. S. Domestic Science, Rossville, Kansas. *H. A.*
919. Truesdale, Nellie Lenore—(1), Grades, Carterville. *Lat.*
920. Westfall, James H.—(1), Supt., Rupert, Idaho. *Lang.*
921. Wilson, Finnis—(1), Prin. Lincoln School, Carbondale. *Eng.*
922. Wilson, Jennie Fae, Stonington. *Lat.*

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